



BOSTON  
PUBLIC  
LIBRARY









# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

January 1970 (Preliminary)

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census



FOR RELEASE: February 25, 1970

SERIES: M20J(70)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
January.....	934.8	661.1	158.4	19.2	36.7	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3
May.....	713.5	520.5	52.6	18.5	40.7	41.1	24.3	15.8
April.....	686.2	472.8	76.1	18.5	39.0	39.9	23.4	16.5
March.....	735.4	510.9	99.1	25.9	38.5	18.8	25.8	16.4
February.....	752.6	510.4	114.1	21.2	37.6	20.9	28.5	19.9
January.....	803.3	526.2	143.8	22.0	35.1	32.3	27.6	16.3

<sup>1</sup>Revised by 5 percent or more from previously published figures.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	JANUARY 1970			DECEMBER 1969		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 578 006	1 879 313	4 208 288	1 894 003	4 509 595	
0011201	COTTONSEED . . . . .	149 531	492 193	1 571 449	506 147	1 914 111	
0011911	FLAXSEED . . . . .	36 184	31 488	135 376	27 269	130 680	
0011923	PEANUTS (1) . . . . .	26 450	22 721	17 435	19 307	13 706	
0012287	COPRA . . . . .	(D)	20 176	(D)	29 418	13 929	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	5 341	14 022	31 898	(D)	40 579	

(D) Withheld to avoid disclosing figures for individual companies.

(1) Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

(2) Other major oils consist of tung, castor (No. 1 and No. 3) and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		JANUARY 1970		DECEMBER 1969			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	661 056	148 447	663 722	136 008	648 617
2092211	CAKE AND MEAL . . . . .	S. TONS	1 425 033	112 071	1 453 581	103 244	1 416 206
2092261	MILLFEED (HULL MEAL) . . . . .	DO	42 570	27 291	44 659	28 380	43 659
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	158 430	54 271	161 910	47 547	151 706
2091411	CAKE AND MEAL . . . . .	S. TONS	231 528	83 327	240 005	74 855	223 056
2091451	HULLS . . . . .	DO	113 238	62 358	116 758	51 882	102 762
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	23 420	51 841	24 463	48 747	20 326
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	37 411	82 810	39 077	77 868	32 469
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	61 171	52 881	63 671	53 010	61 300
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	96 485	83 410	100 428	83 613	96 688
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	8 949	25 590	7 870	18 935	2 294
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	14 387	41 141	12 653	30 442	3 668
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	22 973	77 231	19 457	73 657	19 399
2093311	CAKE AND MEAL . . . . .	S. TONS	19 897	2 778	17 447	2 394	19 513
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	19 175	6 086	16 136	4 577	17 666
2093351	CAKE AND MEAL . . . . .	S. TONS	13 001	1 911	11 043	2 876	13 966
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	25 571	13 821	38 035	5 285	17 035
2093341	CAKE AND MEAL . . . . .	S. TONS	7 338	(D)	10 889	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	36 690	15 519	37 977	16 391	37 562
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	10 777	39 125	(D)	38 986	10 638
20933**	CAKE AND MEAL . . . . .	S. TON.	8 225	19 828	(D)	22 664	11 061

<sup>r</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies.

(1) Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

(2) Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JANUARY 1970		DECEMBER 1969	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	148 283	207 361	152 158	191 923
2091313	FIRST CUT . . . . .	37 411	82 810	39 077	77 868
2091315	SECOND CUT . . . . .	96 485	83 410	100 428	83 613
2091317	MILL RUN . . . . .	14 387	41 141	12 653	30 442
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	30 797	60 968	32 530	54 792
2091313	FIRST CUT . . . . .	6 027	18 429	6 818	19 208
2091315	SECOND CUT . . . . .	19 806	31 256	22 260	28 261
2091317	MILL RUN . . . . .	4 964	11 283	3 452	7 323
	ALL OTHER STATES, TOTAL . . . . .	117 484	146 393	119 629	137 131
2091313	FIRST CUT . . . . .	31 384	64 381	32 260	58 660
2091315	SECOND CUT . . . . .	76 678	52 154	78 168	55 352
2091317	MILL RUN . . . . .	9 422	29 858	9 201	23 119

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

(1) Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1970		DECEMBER 1969	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	492 193	1 571 449	506 147	1 914 111
ALABAMA . . . . .	13 473	35 959	14 500	44 023
ARIZONA . . . . .	31 501	99 053	32 083	113 746
ARKANSAS . . . . .	46 025	148 767	59 232	184 160
CALIFORNIA . . . . .	62 273	228 220	72 467	289 039
GEORGIA . . . . .	16 138	40 841	15 991	46 474
LOUISIANA . . . . .	19 859	57 234	20 196	75 908
MISSISSIPPI . . . . .	69 447	212 429	64 025	274 979
NORTH CAROLINA . . . . .	4 163	11 187	3 425	14 568
OKLAHOMA . . . . .	17 208	70 640	15 696	78 450
SOUTH CAROLINA . . . . .	7 745	11 439	8 196	12 644
TENNESSEE . . . . .	30 102	154 084	13 868	180 940
TEXAS . . . . .	157 314	453 413	168 609	534 213
ALL OTHER STATES . . . . .	16 945	48 183	17 859	64 967

Note: Detail may not add to totals due to independent rounding.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	158 430	231 528	113 238	148 283
ALABAMA . . . . .	4 475	6 807	2 895	5 161
ARIZONA . . . . .	10 299	14 915	7 347	9 384
ARKANSAS . . . . .	14 745	21 378	10 826	14 341
CALIFORNIA . . . . .	20 942	27 956	14 494	19 425
GEORGIA . . . . .	5 579	8 448	2 711	8 060
LOUISIANA . . . . .	6 306	9 229	4 913	6 431
MISSISSIPPI . . . . .	22 153	33 516	14 527	21 016
NORTH CAROLINA . . . . .	1 370	1 984	693	1 652
OKLAHOMA . . . . .	5 520	8 462	4 070	5 237
SOUTH CAROLINA . . . . .	2 442	3 959	1 229	3 005
TENNESSEE . . . . .	9 581	13 754	6 855	8 174
TEXAS . . . . .	49 509	73 681	38 811	41 405
ALL OTHER STATES . . . . .	5 509	7 439	3 867	4 991
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	54 271	83 327	62 358	207 361
ALABAMA . . . . .	1 402	1 146	979	2 457
ARIZONA . . . . .	5 931	10 430	7 116	14 808
ARKANSAS . . . . .	5 706	1 360	1 496	12 440
CALIFORNIA . . . . .	3 377	41 589	8 931	43 172
GEORGIA . . . . .	1 235	1 618	1 496	5 131
LOUISIANA . . . . .	1 490	476	(D)	4 380
MISSISSIPPI . . . . .	8 390	3 514	3 572	22 065
NORTH CAROLINA . . . . .	1 022	108	62	1 165
OKLAHOMA . . . . .	1 771	267	1 345	3 254
SOUTH CAROLINA . . . . .	2 610	963	473	3 417
TENNESSEE . . . . .	979	2 125	2 451	3 383
TEXAS . . . . .	17 609	19 083	31 504	86 878
ALL OTHER STATES . . . . .	2 749	648	2 933	4 811

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

(1) See table 3 for production and stocks by type of cut.

(2) Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

DECEMBER 1969				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	161 910	240 005	116 758	152 158
ALABAMA. . . . .	4 855	7 339	3 673	5 165
ARIZONA. . . . .	10 374	15 154	7 151	9 438
ARKANSAS. . . . .	18 904	27 892	14 197	18 790
CALIFORNIA. . . . .	24 061	33 782	16 403	21 403
GEORGIA. . . . .	4 808	7 176	3 263	7 732
LOUISIANA. . . . .	6 402	9 063	4 817	6 313
MISSISSIPPI. . . . .	<sup>r</sup> 20 755	<sup>r</sup> 31 031	13 604	<sup>r</sup> 19 856
NORTH CAROLINA. . . . .	1 115	1 677	570	1 366
OKLAHOMA. . . . .	5 082	8 027	3 492	4 947
SOUTH CAROLINA. . . . .	2 641	3 997	1 305	3 094
TENNESSEE. . . . .	4 268	6 501	3 145	4 453
TEXAS. . . . .	53 012	80 068	40 958	44 547
ALL OTHER STATES. . . . .	5 633	8 298	4 180	5 056
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	47 547	74 855	51 882	191 923
ALABAMA. . . . .	1 416	1 271	683	2 295
ARIZONA. . . . .	3 718	8 423	3 991	20 355
ARKANSAS. . . . .	6 677	3 085	3 409	<sup>r</sup> 10 926
CALIFORNIA. . . . .	3 055	33 360	7 921	32 258
GEORGIA. . . . .	1 760	1 809	1 084	5 146
LOUISIANA. . . . .	1 049	573	947	3 717
MISSISSIPPI. . . . .	8 452	3 198	<sup>r</sup> 3 155	18 996
NORTH CAROLINA. . . . .	552	197	140	1 113
OKLAHOMA. . . . .	511	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	<sup>r</sup> 1 875	885	520	<sup>r</sup> 2 742
TENNESSEE. . . . .	366	492	2 457	<sup>r</sup> 4 408
TEXAS. . . . .	15 849	20 095	23 733	83 135
ALL OTHER STATES. . . . .	2 267	1 467	3 842	6 832

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

(1) See table 3 for production and stocks by type of cut.

(2) Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1970		DECEMBER 1969	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 879 313	4 208 288	1 894 003	4 509 595
ARKANSAS . . . . .	137 134	413 034	130 033	420 179
GEORGIA . . . . .	79 332	163 757	(D)	(D)
ILLINOIS . . . . .	437 811	697 612	443 094	707 116
INDIANA . . . . .	134 192	(D)	127 623	(D)
IOWA . . . . .	246 891	487 175	262 571	443 535
KANSAS . . . . .	75 313	75 971	74 655	98 207
MINNESOTA . . . . .	111 960	96 604	105 340	105 419
MISSISSIPPI . . . . .	95 666	302 933	84 424	<sup>T</sup> 321 806
MISSOURI . . . . .	69 352	163 951	67 936	183 431
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	95 694	(D)	<sup>T</sup> 109 943
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	121 527	336 200	136 915	397 976
TEXAS . . . . .	(D)	116 478	(D)	108 115
ALL OTHER STATES . . . . .	370 135	1 258 879	461 412	1 613 863

Note: Detail may not add to totals due to independent rounding.

<sup>T</sup> Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures from individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1970		DECEMBER 1969	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	661 056	1 467 603	663 722	1 498 240
ARKANSAS . . . . .	49 433	110 202	45 320	104 605
GEORGIA . . . . .	28 033	59 970	(D)	(D)
ILLINOIS . . . . .	156 032	337 421	159 426	343 460
INDIANA . . . . .	46 107	104 382	43 782	99 419
IOWA . . . . .	85 143	195 330	90 232	208 613
KANSAS . . . . .	27 183	57 921	26 766	59 599
MINNESOTA . . . . .	37 364	87 333	34 759	83 756
MISSISSIPPI . . . . .	35 218	74 326	30 877	66 624
MISSOURI . . . . .	23 610	54 125	23 264	53 278
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	42 114	96 069	46 980	109 053
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	128 819	290 524	162 316	369 833
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:				
UNITED STATES: TOTAL . . . . .	148 447	139 362	136 008	131 624
ARKANSAS . . . . .	2 562	10 726	4 804	10 453
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	32 759	30 636	33 049	29 715
INDIANA . . . . .	5 866	14 014	6 774	12 424
IOWA . . . . .	25 308	12 082	18 846	8 336
KANSAS . . . . .	9 559	6 553	4 481	5 293
MINNESOTA . . . . .	12 622	10 276	4 906	3 262
MISSISSIPPI . . . . .	8 060	8 516	6 034	6 182
MISSOURI . . . . .	9 963	(D)	10 487	2 266
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	11 438	9 446	12 466	<sup>T</sup> 11 271
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	30 310	37 113	34 161	42 422

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures from individual companies. Data included in all other states.

(1) Includes millfeed (hull meal).

<sup>T</sup> Revised by 5 percent or more from previously published figure.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

February 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: March 23, 1970, 10 a.m. E.S.T.

SERIES: M20J(70)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

**Table 1. Summary Statistics—Crude Vegetable Oil Production: 1968 to 1970**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
February.....	899.1	624.3	152.9	19.7	38.0	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3
May.....	713.5	520.5	52.6	18.5	40.7	41.1	24.3	15.8
April.....	686.2	472.8	76.1	18.5	39.0	39.9	23.4	16.5
March.....	735.4	510.9	99.1	25.9	38.5	18.8	25.8	16.4
February.....	752.6	510.4	114.1	21.2	37.6	20.9	28.5	19.9

<sup>1</sup>Revised by 5 percent or more from previously published figures.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	FEBRUARY 1970				JANUARY 1970			
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH			
0011381	SOYBEANS . . . . .	1 859 449	1 757 789	4 354 221	1 887 565	4 252 561			
0011201	COTTONSEED . . . . .	68 785	465 542	1 171 729	496 742	1 568 486			
0011911	FLAXSEED . . . . .	17 556	33 493	119 439	31 488	135 376			
0011923	PEANUTS (1) . . . . .	23 892	23 481	17 846	22 721	17 435			
0012287	COPRA . . . . .	(D)	20 932	(D)	20 176	(D)			
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	8 603	18 749	21 752	14 022	31 898			

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1970		JANUARY 1970		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:	M. LBS.	624 297	113 681	664 151	150 798	661 414
2092211	CRUDE OIL . . . . .	S. TONS	1 339 754	127 328	1 432 387	108 463	1 320 889
2092261	CAKE AND MEAL . . . . .	DO	42 800	25 881	42 571	27 302	44 221
	MILLFEED (HULL MEAL) . . . . .						
2091111	COTTONSEED:	M. LBS.	152 851	47 652	160 345	55 170	160 369
2091411	CRUDE OIL . . . . .	S. TONS	217 822	109 371	232 463	83 550	192 001
2091451	CAKE AND MEAL . . . . .	DO	107 041	80 939	114 451	63 617	89 719
	HULLS . . . . .						
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	23 771	55 854	23 570	51 533	19 450
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	37 972	89 221	37 651	82 319	31 070
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	56 754	52 205	61 747	53 771	58 320
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	89 518	82 343	97 394	84 813	87 048
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6 547	24 769	8 519	25 960	7 738
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10 526	39 821	13 696	41 736	12 441
2093111	FLAXSEED:	M. LBS.	24 186	77 402	22 973	77 231	24 015
2093311	CRUDE OIL . . . . .	S. TONS	20 584	1 988	19 897	2 778	21 374
	CAKE AND MEAL . . . . .						
2093252	PEANUT (2):	M. LBS.	19 678	7 281	19 175	6 086	18 483
2093351	CRUDE OIL . . . . .	S. TONS	12 957	6 042	13 001	1 911	8 826
	CAKE AND MEAL . . . . .						
2093221	COCONUT:	M. LBS.	26 150	2 648	25 571	13 821	37 322
2093341	CRUDE OIL . . . . .	S. TONS	7 750	(D)	7 338	(D)	(D)
	CAKE AND MEAL . . . . .						
2046061	CORN:	M. LBS.	37 963	19 014	36 887	16 076	35 021
	CRUDE OIL . . . . .						
20932**	OTHER:	M. LBS.	13 796	41 197	10 778	39 125	11 721
20933**	CRUDE OIL . . . . .	S. TON.	10 201	19 706	8 225	19 828	10 321
	CAKE AND MEAL . . . . .						

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	FEBRUARY 1970		JANUARY 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	138 016	211 385	148 741	208 868
2091313	FIRST CUT . . . . .	37 972	89 221	37 651	82 319
2091315	SECOND CUT . . . . .	89 518	82 343	97 394	84 813
2091317	MILL RUN . . . . .	10 526	39 821	13 696	41 736
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	24 834	57 282	30 106	60 968
2091313	FIRST CUT . . . . .	5 099	17 603	6 027	18 429
2091315	SECOND CUT . . . . .	16 462	29 751	19 806	31 256
2091317	MILL RUN . . . . .	3 273	9 928	4 273	11 283
	ALL OTHER STATES, TOTAL . . . . .	113 182	154 102	118 633	147 900
2091313	FIRST CUT . . . . .	32 873	71 618	31 624	63 889
2091315	SECOND CUT . . . . .	73 057	52 591	77 587	53 558
2091317	MILL RUN . . . . .	7 252	29 893	9 422	30 453

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1970		JANUARY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	465 542	1 171 729	496 742	1 568 486
ALABAMA . . . . .	11 170	26 192	13 473	35 959
ARIZONA . . . . .	23 824	75 940	31 501	99 053
ARKANSAS . . . . .	46 389	109 627	46 263	148 764
CALIFORNIA . . . . .	61 737	161 994	62 273	228 220
GEORGIA . . . . .	14 610	35 319	16 150	40 837
LOUISIANA . . . . .	15 478	42 794	19 869	57 231
MISSISSIPPI . . . . .	56 286	156 293	69 447	212 429
NORTH CAROLINA . . . . .	3 117	9 240	4 163	11 187
OKLAHOMA . . . . .	16 593	58 364	17 208	70 640
SOUTH CAROLINA . . . . .	7 206	12 372	7 745	11 439
TENNESSEE . . . . .	45 213	116 450	30 102	154 084
TEXAS . . . . .	149 740	332 580	161 603	450 460
ALL OTHER STATES . . . . .	14 179	34 564	16 945	48 183

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

FEBRUARY 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	152 851	217 822	107 041	138 016
ALABAMA . . . . .	3 776	5 596	2 235	3 910
ARIZONA . . . . .	8 112	11 171	5 378	6 570
ARKANSAS . . . . .	15 366	21 482	11 354	15 415
CALIFORNIA . . . . .	20 961	27 905	14 595	17 158
GEORGIA . . . . .	4 643	6 987	2 119	7 415
LOUISIANA . . . . .	4 808	7 131	3 878	4 972
MISSISSIPPI . . . . .	18 548	27 236	11 812	18 269
NORTH CAROLINA . . . . .	1 025	1 409	470	1 112
OKLAHOMA . . . . .	5 111	7 818	3 934	4 759
SOUTH CAROLINA . . . . .	2 301	3 534	1 226	2 775
TENNESSEE . . . . .	14 979	21 304	9 185	13 932
TEXAS . . . . .	48 715	69 705	37 580	37 781
ALL OTHER STATES . . . . .	4 506	6 544	3 275	3 948
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	47 652	109 371	80 939	211 385
ALABAMA . . . . .	1 234	895	1 323	3 035
ARIZONA . . . . .	4 540	13 139	9 036	14 278
ARKANSAS . . . . .	7 563	3 271	2 315	12 123
CALIFORNIA . . . . .	1 461	49 535	12 377	42 027
GEORGIA . . . . .	896	2 030	1 887	5 357
LOUISIANA . . . . .	616	1 397	(D)	4 268
MISSISSIPPI . . . . .	7 707	3 541	3 110	23 785
NORTH CAROLINA . . . . .	1 133	(D)	87	(D)
OKLAHOMA . . . . .	1 305	1 024	1 977	3 863
SOUTH CAROLINA . . . . .	2 602	1 230	896	4 064
TENNESSEE . . . . .	401	3 171	2 636	5 721
TEXAS . . . . .	16 077	28 962	41 651	88 399
ALL OTHER STATES . . . . .	2 117	1 176	3 644	5 812

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	160 345	232 463	114 451	148 741
ALABAMA. . . . .	4 475	6 807	2 895	5 161
ARIZONA. . . . .	10 635	14 915	7 347	<sup>T</sup> 8 693
ARKANSAS. . . . .	14 921	21 292	11 030	14 451
CALIFORNIA. . . . .	20 942	27 956	14 494	19 425
GEORGIA. . . . .	5 582	<sup>T</sup> 7 443	2 711	8 060
LOUISIANA. . . . .	6 312	9 234	4 916	6 431
MISSISSIPPI. . . . .	22 161	33 516	14 527	21 016
NORTH CAROLINA. . . . .	1 370	1 984	693	1 652
OKLAHOMA. . . . .	5 520	8 462	4 070	5 237
SOUTH CAROLINA. . . . .	2 442	3 959	1 229	3 005
TENNESSEE. . . . .	9 581	13 754	6 855	8 174
TEXAS. . . . .	50 891	75 702	39 817	42 443
ALL OTHER STATES. . . . .	5 513	7 439	3 867	4 991
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	55 170	83 550	63 617	208 868
ALABAMA. . . . .	1 402	1 146	983	2 457
ARIZONA. . . . .	5 931	10 430	7 116	14 808
ARKANSAS. . . . .	<sup>T</sup> 6 279	<sup>T</sup> 1 661	<sup>T</sup> 1 828	13 047
CALIFORNIA. . . . .	3 377	41 589	8 931	43 167
GEORGIA. . . . .	1 235	1 618	1 497	5 137
LOUISIANA. . . . .	1 493	476	(D)	4 398
MISSISSIPPI. . . . .	8 390	3 514	3 572	22 065
NORTH CAROLINA. . . . .	1 022	108	62	1 165
OKLAHOMA. . . . .	1 771	267	1 345	3 254
SOUTH CAROLINA. . . . .	2 610	963	475	3 419
TENNESSEE. . . . .	979	2 125	2 451	3 390
TEXAS. . . . .	17 932	19 005	32 424	87 751
ALL OTHER STATES. . . . .	2 749	648	2 933	4 811

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS: BY STATES

(SHORT TONS)

STATE	FEBRUARY 1970			JANUARY 1970		
	CRUSHED OR USED	STOCKS AT MILLS: END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS: END OF MONTH	
UNITED STATES: TOTAL . . . . .	1 757 789	4 354	221	1 887 565	4 252	561
ARKANSAS . . . . .	127 988	446	921	137 134	413	034
GEORGIA . . . . .	(D)	146	155	(D)	163	763
ILLINOIS . . . . .	432 260	754	377	440 268	736	848
INDIANA . . . . .	129 157	(D)	(D)	134 192	(D)	(D)
IOWA . . . . .	227 505	496	961	246 997	487	175
KANSAS . . . . .	67 805	90	834	75 420	76	747
MINNESOTA . . . . .	102 330	120	191	111 960	96	604
MISSISSIPPI . . . . .	92 031	291	395	95 666	302	933
MISSOURI . . . . .	65 491	160	325	75 836	163	508
NEBRASKA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	25 823	93	383	(D)	95	708
OHIO . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	95 581	410	392	121 527	336	202
TEXAS . . . . .	(D)	123	889	(D)	116	478
ALL OTHER STATES . . . . .	391 818	1 219	398	448 565	1 263	561

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS: BY STATES

STATE	FEBRUARY 1970			JANUARY 1970		
	CRUDE OIL	CAKE AND MEAL (1)		CRUDE OIL	CAKE AND MEAL (1)	
	THOUSANDS OF POUNDS	SHORT TONS		THOUSANDS OF POUNDS	SHORT TONS	
PRODUCTION:						
UNITED STATES: TOTAL . . . . .	624 297	1 382	554	664 151	1 474	958
ARKANSAS . . . . .	46 401	104	340	49 433	110	202
GEORGIA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	157 697	337	244	158 694	339	581
INDIANA . . . . .	44 794	100	653	46 107	104	382
IOWA . . . . .	80 038	180	275	85 212	195	525
KANSAS . . . . .	24 372	53	792	27 229	58	022
MINNESOTA . . . . .	34 006	78	149	37 364	87	333
MISSISSIPPI . . . . .	34 335	71	925	35 218	74	326
MISSOURI . . . . .	22 583	52	134	25 755	59	671
NEBRASKA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	8 742	20	103	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	33 176	75	644	42 114	96	069
TEXAS . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	138 153	308	295	157 025	349	847
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:						
UNITED STATES: TOTAL . . . . .	113 681	153	209	150 798	135	765
ARKANSAS . . . . .	3 641	11	011	2 562	10	726
GEORGIA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	20 071	48	192	30 317	30	092
INDIANA . . . . .	(D)	(D)	(D)	5 866	14	014
IOWA . . . . .	15 283	11	339	25 225	12	129
KANSAS . . . . .	8 768	7	086	9 675	6	567
MINNESOTA . . . . .	6 851	7	236	12 622	10	276
MISSISSIPPI . . . . .	7 412	9	752	8 062	8	516
MISSOURI . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	5 535	7	902	11 148	8	782
TEXAS . . . . .	1 200	2	540	(D)	(D)	(D)
ALL OTHER STATES . . . . .	44 920	48	151	45 321	34	663

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





158;  
Apr 973

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

March 1970 (Preliminary)



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: April 27, 1970, 10 a.m., DST

SERIES: M20J(70)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
March.....	927.5	672.3	140.0	23.5	4.2	11.4	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3
May.....	713.5	520.5	52.6	18.5	40.7	41.1	24.3	15.8
April.....	686.2	472.8	76.1	18.5	39.0	39.9	23.4	16.5
March.....	735.4	510.9	99.1	25.9	38.5	18.8	25.8	16.4

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		MARCH 1970						FEBRUARY 1970								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	1	597	792	1	852	472	4	064	306	1	765	459	4	358	986
0011201	COTTONSEED . . . . .		48	017		420	227		802	281		452	937	1	174	491
0011911	FLAXSEED . . . . .		20	291		29	493		110	237		33	493		119	439
0011923	PEANUTS (1). . . . .		26	829		28	457		20	065		23	821		21	693
0012287	COPRA. . . . .			(D)		11	421			(D)		20	932			(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .		10	916		19	302		13	366		18	749		21	752

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.  
(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		MARCH 1970			FEBRUARY 1970		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	672 295	139 727	626 531	116 070	648 638
2092261	CAKE AND MEAL . . . . .	S. TONS	1 447 797	126 038 1	346 168	128 297 1	450 056
2092261	MILLFEED (HULL MEAL) . . . . .	DO	43 986	24 346	42 770	25 994	45 634
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	139 987	35 781	151 338	45 217	149 423
2091451	CAKE AND MEAL . . . . .	S. TONS	196 728	146 456	213 360	108 553	158 825
2091451	HULLS . . . . .	DO	96 817	96 707	103 773	78 944	79 054
2091313	LINTERS (1):						
2091313	FIRST CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	21 665	52 872	23 310	55 795	24 588
2091315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	34 608	84 458	37 235	89 127	39 277
2091315	SECOND CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	52 602	47 795	55 223	51 047	55 854
2091315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	82 969	75 387	87 103	80 516	88 098
2091317	MILL RUN:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	4 100	25 052	6 492	24 868	3 916
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6 591	40 276	10 437	39 980	6 295
2093111	FLAXSEED:						
2093111	CRUDE OIL . . . . .	M. LBS.	21 386	76 710	24 186	77 402	22 078
2093311	CAKE AND MEAL . . . . .	S. TONS	18 232	4 177	20 584	1 988	16 043
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	23 539	7 942	19 963	7 416	23 013
2093351	CAKE AND MEAL . . . . .	S. TONS	15 718	4 729	13 154	23 218	14 207
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	14 177	(D)	26 150	2 648	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	4 262	(D)	7 750	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	44 201	18 308	38 642	18 969	44 862
20932**	OTHER:						
20932**	CRUDE OIL . . . . .	M. LBS.	14 671	45 245	13 796	40 850	10 276
20933**	CAKE AND MEAL . . . . .	S. TON.	10 737	25 996	10 201	19 706	4 447

<sup>1</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MARCH 1970		FEBRUARY 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	124 168	200 121	134 775	209 623
2091313	FIRST CUT . . . . .	34 608	84 458	37 235	89 127
2091315	SECOND CUT . . . . .	82 969	75 387	87 103	80 516
2091317	MILL RUN . . . . .	6 591	40 276	10 437	39 980
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	25 110	53 901	24 915	57 125
2091313	FIRST CUT . . . . .	5 047	15 157	5 142	17 547
2091315	SECOND CUT . . . . .	16 887	28 462	16 500	29 650
2091317	MILL RUN . . . . .	3 176	10 282	3 273	9 928
	ALL OTHER STATES, TOTAL . . . . .	99 058	146 220	109 860	152 498
2091313	FIRST CUT . . . . .	29 561	69 301	32 094	71 580
2091315	SECOND CUT . . . . .	66 081	46 924	70 603	50 865
2091317	MILL RUN . . . . .	3 410	29 995	7 163	30 053

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1970		FEBRUARY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	420 227	802 281	452 937	1 174 491
ALABAMA . . . . .	10 590	18 109	11 321	26 905
ARIZONA . . . . .	29 790	44 634	23 824	75 940
ARKANSAS . . . . .	55 281	61 288	44 165	111 072
CALIFORNIA . . . . .	54 616	123 493	61 552	162 046
GEORGIA . . . . .	12 946	30 378	14 207	38 284
LOUISIANA . . . . .	14 799	27 867	14 836	41 425
MISSISSIPPI . . . . .	53 235	106 123	56 758	156 515
NORTH CAROLINA . . . . .	(D)	7 148	2 936	8 861
OKLAHOMA . . . . .	14 499	44 731	16 593	58 364
SOUTH CAROLINA . . . . .	6 675	11 502	6 804	13 019
TENNESSEE . . . . .	45 534	75 374	45 213	116 450
TEXAS . . . . .	110 634	227 335	140 549	331 046
ALL OTHER STATES . . . . .	11 628	24 299	14 179	34 564

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1970			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS (1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	139 987	196 728	96 817	124 168
ALABAMA. . . . .	3 480	5 266	1 702	3 624
ARIZONA. . . . .	10 257	13 951	6 453	8 424
ARKANSAS. . . . .	18 319	25 771	12 777	18 197
CALIFORNIA. . . . .	19 181	25 677	12 883	16 364
GEORGIA. . . . .	4 711	6 286	2 701	4 280
LOUISIANA. . . . .	4 725	6 550	3 321	4 639
MISSISSIPPI. . . . .	17 555	25 781	11 589	16 424
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4 595	6 867	3 279	4 239
SOUTH CAROLINA. . . . .	2 166	3 314	1 071	2 445
TENNESSEE. . . . .	14 859	21 118	9 896	14 119
TEXAS. . . . .	36 496	50 976	28 347	28 456
ALL OTHER STATES. . . . .	3 643	5 171	2 798	2 957
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	35 781	146 456	96 707	200 121
ALABAMA. . . . .	976	1 459	1 036	2 484
ARIZONA. . . . .	4 512	18 433	11 321	12 807
ARKANSAS. . . . .	5 580	5 339	3 030	14 186
CALIFORNIA. . . . .	(D)	52 237	15 733	39 303
GEORGIA. . . . .	796	3 331	2 257	5 151
LOUISIANA. . . . .	566	2 372	1 941	3 600
MISSISSIPPI. . . . .	5 052	4 975	3 565	21 864
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	1 521	3 274	1 918	3 929
SOUTH CAROLINA. . . . .	1 921	2 026	861	3 580
TENNESSEE. . . . .	684	4 421	3 979	4 690
TEXAS. . . . .	8 763	47 347	48 814	84 659
ALL OTHER STATES. . . . .	5 410	1 242	2 252	3 868

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	151 338	213 360	103 773	134 775
ALABAMA. . . . .	3 846	5 669	2 211	3 975
ARIZONA. . . . .	8 402	11 202	5 378	6 570
ARKANSAS. . . . .	14 809	<sup>r</sup> 20 382	10 735	14 662
CALIFORNIA. . . . .	21 038	27 959	14 581	17 239
GEORGIA. . . . .	4 648	6 991	2 119	7 400
LOUISIANA. . . . .	4 740	6 855	<sup>r</sup> 3 385	4 766
MISSISSIPPI. . . . .	18 649	27 581	11 819	18 271
NORTH CAROLINA. . . . .	971	1 373	426	1 033
OKLAHOMA. . . . .	5 395	8 055	3 934	4 759
SOUTH CAROLINA. . . . .	2 239	3 358	1 152	2 611
TENNESSEE. . . . .	15 046	21 304	9 185	13 932
TEXAS. . . . .	46 977	66 088	<sup>r</sup> 35 573	<sup>r</sup> 35 611
ALL OTHER STATES. . . . .	4 578	6 543	3 275	3 946
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	45 217	108 553	78 944	209 623
ALABAMA. . . . .	1 265	862	1 193	<sup>r</sup> 3 200
ARIZONA. . . . .	4 540	13 139	9 031	<sup>r</sup> 12 125
ARKANSAS. . . . .	<sup>r</sup> 6 701	3 276	<sup>r</sup> 2 095	12 364
CALIFORNIA. . . . .	1 461	49 504	12 319	41 878
GEORGIA. . . . .	895	2 029	1 885	5 357
LOUISIANA. . . . .	<sup>r</sup> 471	1 432	(D)	4 016
MISSISSIPPI. . . . .	7 882	3 580	3 071	23 811
NORTH CAROLINA. . . . .	925	(D)	99	(D)
OKLAHOMA. . . . .	1 305	1 024	1 977	3 863
SOUTH CAROLINA. . . . .	2 554	1 209	887	<sup>r</sup> 3 762
TENNESSEE. . . . .	401	3 171	2 634	5 721
TEXAS. . . . .	<sup>r</sup> 14 549	28 093	39 950	87 468
ALL OTHER STATES. . . . .	2 268	1 234	3 803	6 058

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MARCH 1970		FEBRUARY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 892 472	4 064 306	1 765 459	4 358 986
ARKANSAS . . . . .	(D)	431 483	127 988	446 921
GEORGIA . . . . .	(D)	138 803	(D)	140 235
ILLINOIS . . . . .	463 977	813 262	433 978	768 176
INDIANA . . . . .	139 084	(D)	122 157	(D)
IOWA . . . . .	253 765	458 313	227 568	496 963
KANSAS . . . . .	79 895	88 661	67 794	91 699
MINNESOTA . . . . .	107 985	69 594	102 290	120 191
MISSISSIPPI . . . . .	91 764	268 365	95 454	302 523
MISSOURI . . . . .	73 016	141 561	65 491	160 325
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	26 073	89 730	25 821	89 377
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	101 414	353 765	95 581	410 391
TEXAS . . . . .	14 300	118 160	(D)	118 717
ALL OTHER STATES . . . . .	541 199	1 062 604	394 337	1 213 468

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1970		FEBRUARY 1970	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL(1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL(1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	672 295	1 491 783	626 531	1 388 933
ARKANSAS . . . . .	(D)	(D)	46 401	104 340
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	170 577	363 259	158 246	338 822
INDIANA . . . . .	48 245	107 653	44 794	100 653
IOWA . . . . .	88 730	201 616	80 037	180 253
KANSAS . . . . .	28 428	63 176	24 362	53 773
MINNESOTA . . . . .	34 989	85 214	34 006	78 149
MISSISSIPPI . . . . .	33 507	71 291	35 486	74 813
MISSOURI . . . . .	25 313	58 106	22 583	52 134
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	8 873	20 212	8 755	20 124
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	35 461	79 856	33 176	75 644
TEXAS . . . . .	5 082	11 269	(D)	(D)
ALL OTHER STATES . . . . .	193 086	430 091	138 785	310 234
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:				
UNITED STATES: TOTAL . . . . .	139 727	150 384	116 070	154 291
ARKANSAS . . . . .	5 748	(D)	3 641	11 012
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	34 844	43 904	21 849	48 314
INDIANA . . . . .	6 082	(D)	(D)	(D)
IOWA . . . . .	(D)	11 104	15 414	11 345
KANSAS . . . . .	6 998	(D)	8 702	7 080
MINNESOTA . . . . .	7 805	5 130	6 851	7 236
MISSISSIPPI . . . . .	6 703	8 205	7 451	9 761
MISSOURI . . . . .	(D)	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2 132	(D)	(D)
OHIO . . . . .	1 789	(D)	(D)	(D)
TENNESSEE . . . . .	4 637	6 960	5 536	7 902
TEXAS . . . . .	1 460	3 554	1 032	2 348
ALL OTHER STATES . . . . .	63 661	69 395	45 594	49 253

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

April 1970 (Preliminary)

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: May 25, 1970, 10 a.m., D.S.T.

SERIES: M20J(70)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
April.....	900.6	672.3	103.7	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3
May.....	713.5	520.5	52.6	18.5	40.7	41.1	24.3	15.8
April.....	686.2	472.8	76.1	18.5	39.0	39.9	23.4	16.5

<sup>1</sup>Revised by 5 percent or more from previously published figures.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	APRIL 1970			MARCH 1970		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 526 556	1 873 102 3	708 697 1	886 073 4	055 243	
0011201	COTTONSEED . . . . .	16 813	311 960	498 382	422 146	793 529	
0011911	FLAXSEED . . . . .	18 188	35 898	92 527	29 493	110 237	
0011923	PEANUTS (1) . . . . .	23 985	27 428	16 622	28 457	20 065	
0012287	COPRA . . . . .	(D)	15 150	(D)	11 421	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	14 758	18 376	9 666	19 302	13 284	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

			APRIL 1970		MARCH 1970		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	672 334	133 447	671 258	138 327	677 214
2092211	CAKE AND MEAL . . . . .	S. TONS	1 437 218	130 864	1 445 367	125 403	1 431 757
2092261	MILLFEED (HULL MEAL). . . . .	DO	43 910	26 067	44 008	24 399	42 242
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	103 688	25 404	140 234	35 178	113 462
2091411	CAKE AND MEAL . . . . .	S. TONS	145 846	167 011	197 690	146 015	124 850
2091451	HULLS . . . . .	DO	71 863	98 650	96 547	96 083	69 296
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	15 359	44 241	21 369	52 583	23 701
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	24 534	70 671	34 135	83 996	37 859
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	37 957	38 570	53 184	47 936	47 323
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	59 870	60 836	83 887	75 609	74 643
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3 846	20 706	4 363	<sup>x</sup> 21 320	4 460
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	6 183	33 289	7 014	<sup>x</sup> 34 276	7 170
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	27 103	82 370	21 386	76 710	21 443
2093311	CAKE AND MEAL . . . . .	S. TONS	23 498	6 422	18 232	4 177	21 253
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	22 587	10 953	23 539	7 942	19 576
2093351	CAKE AND MEAL . . . . .	S. TONS	14 821	5 796	15 718	4 177	13 754
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	19 147	(D)	14 177	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	5 485	(D)	4 262	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	42 056	21 479	43 910	18 307	38 884
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	13 749	45 215	14 671	43 454	11 988
20933**	CAKE AND MEAL . . . . .	S. TON.	10 352	26 245	10 737	25 996	10 103

<sup>x</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	APRIL 1970		MARCH 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	90 587	164 796	125 036	193 881
2091313	FIRST CUT . . . . .	24 534	70 671	34 135	83 996
2091315	SECOND CUT . . . . .	59 870	60 836	83 887	75 609
2091317	MILL RUN . . . . .	6 183	33 289	<sup>T</sup> 7 014	<sup>T</sup> 34 276
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	18 823	44 149	25 110	53 902
2091313	FIRST CUT . . . . .	4 165	13 436	5 047	15 157
2091315	SECOND CUT . . . . .	11 959	20 874	16 887	28 463
2091317	MILL RUN . . . . .	2 699	9 839	3 176	10 282
	ALL OTHER STATES, TOTAL . . . . .	71 765	120 647	99 928	139 979
2091313	FIRST CUT . . . . .	20 371	57 235	29 088	68 837
2091315	SECOND CUT . . . . .	47 911	39 963	67 000	47 147
2091317	MILL RUN . . . . .	3 483	23 449	<sup>T</sup> 3 840	<sup>T</sup> 23 995

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1970		MARCH 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	311 960	498 382	422 146	793 529
ALABAMA . . . . .	9 940	8 679	10 590	18 109
ARIZONA . . . . .	26 717	(D)	29 790	44 634
ARKANSAS . . . . .	41 742	23 148	56 316	59 688
CALIFORNIA . . . . .	35 426	(D)	54 616	123 493
GEORGIA . . . . .	11 497	22 894	12 896	<sup>T</sup> 25 045
LOUISIANA . . . . .	13 267	(D)	14 799	27 867
MISSISSIPPI . . . . .	49 090	50 271	53 243	106 121
NORTH CAROLINA . . . . .	(D)	(D)	(D)	7 148
OKLAHOMA . . . . .	14 052	(D)	14 499	44 731
SOUTH CAROLINA . . . . .	5 412	(D)	6 675	11 502
TENNESSEE . . . . .	21 641	(D)	46 774	73 778
TEXAS . . . . .	70 894	162 282	110 320	227 114
ALL OTHER STATES . . . . .	12 282	231 108	11 628	24 299

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

APRIL 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	103 688	145 846	71 863	90 587
ALABAMA. . . . .	3 324	5 022	1 635	3 092
ARIZONA. . . . .	9 298	12 569	5 881	7 808
ARKANSAS. . . . .	14 053	19 853	10 409	13 789
CALIFORNIA. . . . .	12 154	16 657	8 737	10 662
GEORGIA. . . . .	3 891	5 429	2 204	3 607
LOUISIANA. . . . .	4 195	5 912	3 133	3 911
MISSISSIPPI. . . . .	16 274	23 314	9 687	14 334
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4 472	6 425	3 276	3 840
SOUTH CAROLINA. . . . .	1 741	2 483	959	1 793
TENNESSEE. . . . .	7 200	10 144	4 710	6 703
TEXAS. . . . .	23 253	32 432	18 673	17 349
ALL OTHER STATES. . . . .	3 833	5 606	2 559	3 699
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	25 404	167 011	98 650	164 796
ALABAMA. . . . .	(D)	2 475	1 048	2 422
ARIZONA. . . . .	5 249	22 636	13 338	9 441
ARKANSAS. . . . .	2 540	4 970	3 787	12 596
CALIFORNIA. . . . .	(D)	50 124	15 790	33 303
GEORGIA. . . . .	1 005	2 996	1 793	2 850
LOUISIANA. . . . .	(D)	4 132	2 640	2 821
MISSISSIPPI. . . . .	4 186	5 968	4 607	21 431
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	878	6 395	2 446	3 212
SOUTH CAROLINA. . . . .	1 624	3 025	910	2 828
TENNESSEE. . . . .	696	3 439	3 013	3 644
TEXAS. . . . .	3 539	59 587	47 802	66 351
ALL OTHER STATES. . . . .	5 687	1 264	1 476	3 897

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	140 234	197 690	96 547	125 036
ALABAMA. . . . .	3 480	5 266	1 702	3 624
ARIZONA. . . . .	10 257	13 952	6 453	8 424
ARKANSAS. . . . .	18 609	26 369	12 667	18 019
CALIFORNIA. . . . .	19 179	25 678	12 883	16 364
GEORGIA. . . . .	<sup>T</sup> 4 376	6 270	2 594	4 236
LOUISIANA. . . . .	4 725	6 550	3 321	4 639
MISSISSIPPI. . . . .	17 557	25 785	11 587	16 412
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4 595	6 867	3 279	4 239
SOUTH CAROLINA. . . . .	2 166	3 314	1 071	2 445
TENNESSEE. . . . .	15 244	21 625	9 918	14 484
TEXAS. . . . .	36 403	50 843	28 274	28 408
ALL OTHER STATES. . . . .	3 643	5 171	2 798	<sup>T</sup> 3 742
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	35 178	146 015	96 083	193 881
ALABAMA. . . . .	976	1 459	1 036	2 484
ARIZONA. . . . .	4 512	18 433	11 321	12 808
ARKANSAS. . . . .	5 484	5 627	<sup>T</sup> 2 753	13 717
CALIFORNIA. . . . .	(D)	52 237	15 733	39 303
GEORGIA. . . . .	769	2 926	2 200	<sup>T</sup> 4 813
LOUISIANA. . . . .	566	2 372	1 941	3 600
MISSISSIPPI. . . . .	5 046	4 976	<sup>T</sup> 3 325	21 643
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	1 521	3 274	1 918	3 929
SOUTH CAROLINA. . . . .	1 921	2 026	861	3 580
TENNESSEE. . . . .	706	4 447	3 979	4 355
TEXAS. . . . .	<sup>T</sup> 8 267	47 041	48 764	<sup>T</sup> 79 134
ALL OTHER STATES. . . . .	5 410	1 197	2 252	<sup>T</sup> 4 515

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1970			MARCH 1970		
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	1 873 102	3 708 697		1 886 073	4 055 243	
ARKANSAS . . . . .	147 124	399 653		(D)	431 483	
GEORGIA . . . . .	(D)	120 448		(D)	138 803	
ILLINOIS . . . . .	426 056	781 796		463 977	813 262	
INDIANA . . . . .	115 722	(D)		138 398	(D)	
IOWA . . . . .	248 625	430 659		252 704	458 313	
KANSAS . . . . .	71 354	110 676		78 629	88 661	
MINNESOTA . . . . .	100 073	96 828		107 985	99 598	
MISSISSIPPI . . . . .	103 671	216 706		91 764	268 363	
MISSOURI . . . . .	74 975	146 123		73 016	141 561	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	23 939	90 127		26 073	89 701	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	117 488	258 134		101 414	353 759	
TEXAS . . . . .	35 180	91 645		14 134	118 160	
ALL OTHER STATES . . . . .	408 895	965 902		537 979	1 053 579	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1970			MARCH 1970		
	CRUDE OIL	CAKE AND MEAL(1)		CRUDE OIL	CAKE AND MEAL(1)	
	THOUSANDS OF POUNDS	SHORT TONS		THOUSANDS OF POUNDS	SHORT TONS	
PRODUCTION:						
UNITED STATES, TOTAL . . . . .	672 334	1 481 128		671 258	1 489 375	
ARKANSAS . . . . .	53 240	118 859		(D)	(D)	
GEORGIA . . . . .	(D)	(D)		(D)	(D)	
ILLINOIS . . . . .	156 287	328 104		170 577	363 259	
INDIANA . . . . .	41 724	93 572		48 249	107 653	
IOWA . . . . .	88 426	199 751		88 774	201 726	
KANSAS . . . . .	26 076	56 140		28 428	63 176	
MINNESOTA . . . . .	33 734	78 549		34 989	85 214	
MISSISSIPPI . . . . .	38 021	82 858		33 507	71 291	
MISSOURI . . . . .	26 315	59 329		25 313	58 106	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	8 352	19 616		8 873	20 212	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	42 030	93 359		35 461	79 897	
TEXAS . . . . .	12 297	27 836		5 082	11 269	
ALL OTHER STATES . . . . .	145 832	323 155		192 005	427 572	
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:						
UNITED STATES, TOTAL . . . . .	133 447	156 931		138 327	149 802	
ARKANSAS . . . . .	5 650	(D)		5 747	(D)	
GEORGIA . . . . .	(D)	(D)		(D)	(D)	
ILLINOIS . . . . .	24 719	36 559		34 190	43 904	
INDIANA . . . . .	4 474	(D)		6 082	(D)	
IOWA . . . . .	(D)	9 891		(D)	11 100	
KANSAS . . . . .	4 923	(D)		6 998	(D)	
MINNESOTA . . . . .	6 057	7 647		7 805	5 130	
MISSISSIPPI . . . . .	8 979	6 782		6 703	8 205	
MISSOURI . . . . .	(D)	(D)		(D)	(D)	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	(D)	1 530		(D)	2 131	
OHIO . . . . .	1 438	(D)		1 789	(D)	
TENNESSEE . . . . .	16 021	9 715		4 637	6 960	
TEXAS . . . . .	5 116	21 992		1 460	3 554	
ALL OTHER STATES . . . . .	56 070	62 815		62 916	68 818	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.






C  
3.158:  
M20J(70)-5

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

May 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: June 22, 1970, 10 a.m. D.S.T.

SERIES: M20J(70)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
May.....	898.5	723.5	73.8	17.7	44.4	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3
May.....	713.5	520.5	52.6	18.5	40.7	41.1	24.3	15.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	MAY 1970			APRIL 1970		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 238 522	2 020 950	2 926 269	1 874 382	3 708 697	
0011201	COTTONSEED . . . . .	37 117	223 085	312 384	308 047	498 352	
0011911	FLAXSEED . . . . .	35 274	37 225	90 576	35 898	92 527	
0011923	PEANUTS (1) . . . . .	19 641	20 982	15 281	27 428	16 622	
0012287	COPRA . . . . .	(D)	(D)	(D)	15 150	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	6 064	18 376	9 666	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MAY 1970		APRIL 1970		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	723 516	186 010	672 334	132 417	669 923
2092211	CAKE AND MEAL . . . . .	S. TONS	1 548 208	200 576	1 437 217	130 864	1 478 496
2092261	MILLFEED (HULL MEAL). . . . .	DO	49 135	28 213	43 910	26 067	46 989
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	73 790	16 822	102 781	25 318	82 286
2091411	CAKE AND MEAL . . . . .	S. TONS	104 184	160 528	144 150	148 417	92 073
2091451	MULLS . . . . .	DO	51 976	81 174	71 298	90 976	61 778
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	11 361	37 037	15 400	44 267	18 591
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	18 148	59 163	24 599	70 712	29 697
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	26 542	30 946	37 603	38 650	34 246
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	41 864	48 806	59 311	60 963	54 021
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3 250	19 912	3 846	20 706	4 044
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	5 225	32 013	6 183	33 289	6 501
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	26 776	71 841	27 103	82 370	37 305
2093311	CAKE AND MEAL . . . . .	S. TONS	23 555	12 319	23 498	6 422	17 658
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	17 479	11 525	22 587	10 953	16 907
2093351	CAKE AND MEAL . . . . .	S. TONS	11 356	6 645	14 821	5 792	10 503
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	19 147	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	5 485	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	44 381	22 861	42 056	21 479	42 999
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	44 412	13 749	44 855	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	19 848	10 352	26 245	(D)

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MAY 1970		APRIL 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	65 237	139 982	90 093	164 964
2091313	FIRST CUT . . . . .	16 148	59 163	24 599	70 712
2091315	SECOND CUT . . . . .	41 864	48 806	59 311	60 963
2091317	MILL RUN . . . . .	5 225	32 013	6 183	33 289
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	15 450	41 041	18 823	44 149
2091313	FIRST CUT . . . . .	3 820	13 423	4 165	13 436
2091315	SECOND CUT . . . . .	8 776	15 909	11 959	20 874
2091317	MILL RUN . . . . .	2 854	11 709	2 699	9 839
	ALL OTHER STATES, TOTAL . . . . .	49 787	95 611	71 269	120 816
2091313	FIRST CUT . . . . .	14 328	45 741	20 434	57 277
2091315	SECOND CUT . . . . .	33 088	29 566	47 352	40 090
2091317	MILL RUN . . . . .	2 371	20 304	3 483	23 449

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1970		APRIL 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	223 085	312 384	308 047	498 352
ALABAMA . . . . .	(0)	(0)	9 940	8 679
ARIZONA . . . . .	(0)	(0)	26 717	(0)
ARKANSAS . . . . .	13 197	14 665	41 742	23 148
CALIFORNIA . . . . .	(0)	(0)	35 426	(0)
GEORGIA . . . . .	8 033	(0)	19 975	22 894
LOUISIANA . . . . .	(0)	(0)	13 267	(0)
MISSISSIPPI . . . . .	31 060	31 741	49 090	50 271
NORTH CAROLINA . . . . .	(0)	(0)	(0)	(0)
OKLAHOMA . . . . .	13 177	(0)	14 052	(0)
SOUTH CAROLINA . . . . .	4 554	(0)	5 412	(0)
TENNESSEE . . . . .	21 410	(0)	21 641	(0)
TEXAS . . . . .	66 425	99 528	70 894	162 282
ALL OTHER STATES . . . . .	65 229	166 450	9 292	231 078

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.↑ REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MAY 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	73 790	104 184	51 976	65 237
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	4 215	5 878	3 322	4 261
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	2 749	3 843	1 569	2 677
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	10 062	14 568	6 579	9 367
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4 272	6 168	3 100	3 266
SOUTH CAROLINA. . . . .	1 505	2 046	836	1 567
TENNESSEE. . . . .	7 537	10 279	3 792	6 937
TEXAS. . . . .	21 997	30 564	17 784	16 733
ALL OTHER STATES. . . . .	21 453	30 838	14 994	20 429
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	16 822	160 528	81 174	139 982
ALABAMA. . . . .	169	2 480	(D)	(D)
ARIZONA. . . . .	(D)	24 552	11 917	10 440
ARKANSAS. . . . .	853	3 472	2 031	7 529
CALIFORNIA. . . . .	(D)	44 690	15 384	32 083
GEORGIA. . . . .	(D)	3 204	(D)	2 694
LOUISIANA. . . . .	(D)	3 600	2 462	2 486
MISSISSIPPI. . . . .	4 141	5 982	4 868	17 585
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	1 328	9 330	2 063	2 747
SOUTH CAROLINA. . . . .	1 500	3 729	453	2 350
TENNESSEE. . . . .	(D)	5 404	3 048	2 286
TEXAS. . . . .	3 473	52 552	36 087	56 505
ALL OTHER STATES. . . . .	5 356	1 533	2 861	3 277

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES: TOTAL. . . . .	102 781	144 150	71 298	90 093
ALABAMA. . . . .	3 324	5 022	1 635	3 092
ARIZONA. . . . .	9 298	12 569	5 881	7 808
ARKANSAS. . . . .	14 053	19 853	10 409	13 789
CALIFORNIA. . . . .	12 154	16 657	8 737	10 662
GEORGIA. . . . .	<sup>r</sup> 3 357	<sup>r</sup> 4 683	<sup>r</sup> 1 872	<sup>r</sup> 3 302
LOUISIANA. . . . .	4 195	5 912	3 133	3 911
MISSISSIPPI. . . . .	16 274	23 314	9 687	14 334
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	4 472	6 425	3 276	3 840
SOUTH CAROLINA. . . . .	1 741	2 483	959	1 793
TENNESSEE. . . . .	7 200	10 144	4 710	6 703
TEXAS. . . . .	22 880	31 482	18 440	17 160
ALL OTHER STATES. . . . .	3 833	5 606	2 559	3 699
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL. . . . .	25 318	<sup>r</sup> 148 417	<sup>r</sup> 90 976	164 964
ALABAMA. . . . .	(0)	2 475	1 048	2 422
ARIZONA. . . . .	5 249	22 636	13 338	9 441
ARKANSAS. . . . .	2 540	4 970	3 787	12 596
CALIFORNIA. . . . .	(0)	50 124	15 790	33 303
GEORGIA. . . . .	(0)	2 746	1 655	3 018
LOUISIANA. . . . .	(0)	4 132	2 640	2 821
MISSISSIPPI. . . . .	<sup>r</sup> 4 892	5 968	4 607	21 431
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	878	6 395	2 446	3 212
SOUTH CAROLINA. . . . .	1 624	3 025	910	2 828
TENNESSEE. . . . .	696	3 439	3 013	3 644
TEXAS. . . . .	3 539	<sup>r</sup> 41 243	<sup>r</sup> 40 226	66 351
ALL OTHER STATES. . . . .	5 900	1 264	1 516	3 897

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MAY 1970		APRIL 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2 020 950	2 922 014	1 874 382	3 708 697
ARKANSAS . . . . .	163 709	338 257	147 124	399 653
GEORGIA . . . . .	90 909	118 068	(D)	120 448
ILLINOIS . . . . .	454 511	544 807	426 056	781 796
INDIANA . . . . .	150 309	(D)	115 722	(D)
IOWA . . . . .	261 843	371 094	248 625	430 659
KANSAS . . . . .	81 795	80 759	72 634	110 676
MINNESOTA . . . . .	113 781	90 124	100 073	96 828
MISSISSIPPI . . . . .	99 842	141 771	103 671	216 706
MISSOURI . . . . .	70 913	123 567	74 975	146 123
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	26 129	69 157	23 939	90 127
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	140 827	208 747	117 488	258 134
TEXAS . . . . .	18 309	86 733	35 180	91 645
ALL OTHER STATES . . . . .	348 073	748 930	408 895	965 902

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1970		APRIL 1970	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	723 516	1 597 343	672 334	1 481 127
ARKANSAS . . . . .	59 412	130 981	53 240	118 859
GEORGIA . . . . .	29 497	71 398	(D)	(D)
ILLINOIS . . . . .	168 980	358 019	156 287	328 104
INDIANA . . . . .	52 916	118 636	41 724	93 572
IOWA . . . . .	92 792	209 490	88 426	199 751
KANSAS . . . . .	29 248	62 331	26 076	56 140
MINNESOTA . . . . .	38 104	89 805	33 734	78 549
MISSISSIPPI . . . . .	37 006	80 215	38 021	82 858
MISSOURI . . . . .	25 126	55 914	26 315	59 329
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	9 413	20 301	8 352	19 616
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	50 167	111 884	42 030	93 359
TEXAS . . . . .	5 933	13 976	12 297	27 836
ALL OTHER STATES . . . . .	124 922	274 393	145 832	323 154
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	180 646	231 658	132 417	156 931
ARKANSAS . . . . .	6 453	20 827	5 650	(D)
GEORGIA . . . . .	7 859	9 217	(D)	(D)
ILLINOIS . . . . .	43 086	61 778	24 719	36 559
INDIANA . . . . .	8 008	13 894	4 474	(D)
IOWA . . . . .	26 675	14 575	(D)	9 891
KANSAS . . . . .	12 815	(D)	4 923	(D)
MINNESOTA . . . . .	10 751	7 511	5 027	7 647
MISSISSIPPI . . . . .	8 949	11 864	8 979	6 782
MISSOURI . . . . .	(D)	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2 090	3 119	(D)	1 530
OHIO . . . . .	3 500	(D)	1 438	(D)
TENNESSEE . . . . .	9 600	12 843	16 021	9 715
TEXAS . . . . .	4 936	27 125	5 116	21 992
ALL OTHER STATES . . . . .	35 924	48 905	56 070	62 815

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





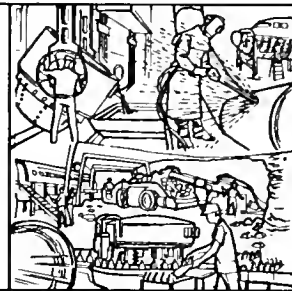
A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

C  
3,158:  
M20J(70)-6

## CURRENT INDUSTRIAL REPORTS

# Fats and Oils Oilseed Crushings

June 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: July 27, 1970 10a.m. D.S.T.

SERIES: M20J(70)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
June.....	(D)	680.2	52.8	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6
June.....	672.8	507.5	35.5	17.8	38.8	37.7	23.2	12.3

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		JUNE 1970				MAY 1970					
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS		CRUSHED OR USED		OIL MILL STOCKS, END OF MONTH		CRUSHED OR USED		OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 436 406	1910 400	2 541 879	2 022 114	3 015 873					
0011201	COTTONSEED . . . . .	17 133	159 031	172 217	220 308	314 115					
0011911	FLAXSEED . . . . .	20 265	34 046	76 795	37 225	90 576					
0011923	PEANUTS (1) . . . . .	11 822	15 210	11 894	20 982	15 282					
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)					
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	6 064					

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JUNE 1970		MAY 1970		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	680 238	183 759	724 088	180 974	677 453
2092261	CAKE AND MEAL . . . . .	S. TONS	460 986	179 946	1 549 210	201 986	1 482 956
2092261	MILLFEED (HULL MEAL) . . . . .	DO	49 977	33 776	48 561	31 543	47 744
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	52 790	9 446	73 190	17 034	60 378
2091451	CAKE AND MEAL . . . . .	S. TONS	73 740	141 496	103 082	161 004	93 248
2091451	HULLS . . . . .	DO	57 520	64 882	51 834	81 488	54 126
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	8 780	28 455	11 212	37 330	17 655
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	14 025	45 454	17 910	59 631	28 202
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	18 857	17 986	26 057	32 178	33 049
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	29 743	28 369	41 100	50 754	52 128
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	1 749	17 466	2 956	19 892	4 175
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	2 812	28 080	4 752	31 980	6 712
2093111	FLAXSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	24 243	72 600	26 776	71 841	23 484
2093311	CAKE AND MEAL . . . . .	S. TONS	21 330	18 242	23 555	12 319	15 407
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	12 849	12 454	17 479	11 525	11 920
2093351	CAKE AND MEAL . . . . .	S. TONS	8 587	6 826	11 410	6 699	8 460
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	41 323	22 313	44 500	23 636	42 646
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	42 878	(D)	44 417	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	14 314	(D)	19 848	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		JUNE 1970		MAY 1970	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2091313	UNITED STATES, TOTAL . . . . .	46 580	101 904	63 762	142 365
2091315	FIRST CUT . . . . .	14 025	45 454	17 910	59 631
2091317	SECOND CUT . . . . .	29 743	28 369	41 100	50 754
2091317	MILL RUN . . . . .	2 812	28 080	14 752	31 980
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	7 796	30 281	15 450	44 831
2091313	FIRST CUT . . . . .	1 765	11 687	3 820	13 423
2091315	SECOND CUT . . . . .	4 123	8 270	8 776	19 699
2091317	MILL RUN . . . . .	1 908	10 324	2 854	11 709
	ALL OTHER STATES, TOTAL . . . . .	38 784	71 623	48 314	97 534
2091313	FIRST CUT . . . . .	12 261	33 768	14 091	46 208
2091315	SECOND CUT . . . . .	25 619	20 100	32 324	31 055
2091317	MILL RUN . . . . .	904	17 755	11 899	20 271

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		JUNE 1970		MAY 1970	
STATE	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	159 031	172 217	220 308	314 115	
ALABAMA . . . . .	(D)	(D)	(D)	(D)	
ARIZONA . . . . .	(D)	(D)	(D)	(D)	
ARKANSAS . . . . .	11 082	13 060	14 597	21 742	
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)	
GEORGIA . . . . .	6 713	(D)	4 936	(D)	
LOUISIANA . . . . .	(D)	(D)	(D)	(D)	
MISSISSIPPI . . . . .	16 723	12 978	31 051	31 738	
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)	
OKLAHOMA . . . . .	(D)	(D)	13 177	(D)	
SOUTH CAROLINA . . . . .	(D)	(D)	3 860	(D)	
TENNESSEE . . . . .	(D)	(D)	21 033	(D)	
TEXAS . . . . .	45 005	58 156	66 425	99 527	
ALL OTHER STATES . . . . .	79 506	68 023	65 229	161 108	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JUNE 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	52 790	73 740	37 520	46 580
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	-
ARKANSAS . . . . .	3 346	5 057	3 179	3 357
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	2 241	3 149	1 504	2 237
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	5 566	7 417	3 336	5 196
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	15 133	21 035	12 209	11 969
ALL OTHER STATES . . . . .	26 504	37 082	17 292	23 821
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	9 446	141 496	64 882	101 904
ALABAMA . . . . .	(D)	1 855	(D)	(D)
ARIZONA . . . . .	-	17 068	(D)	5 450
ARKANSAS . . . . .	1 132	2 405	1 662	4 377
CALIFORNIA . . . . .	(D)	35 182	13 045	24 704
GEORGIA . . . . .	(D)	2 065	(D)	1 969
LOUISIANA . . . . .	(D)	2 854	(D)	2 162
MISSISSIPPI . . . . .	2 234	4 159	3 572	11 472
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	9 707	1 482	1 637
SOUTH CAROLINA . . . . .	(D)	4 248	303	2 572
TENNESSEE . . . . .	(D)	(D)	1 887	(D)
TEXAS . . . . .	872	55 104	29 555	42 577
ALL OTHER STATES . . . . .	5 208	6 849	13 376	4 984

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

-REPRESENTS ZERO.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1970			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	73 190	103 082	51 834	63 762
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	<sup>r</sup> 4 639	<sup>r</sup> 6 555	<sup>r</sup> 3 822	4 187
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	<sup>r</sup> 1 626	<sup>r</sup> 2 364	<sup>r</sup> 1 011	<sup>r</sup> 1 763
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	10 069	14 741	6 579	9 364
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4 274	6 202	3 100	3 266
SOUTH CAROLINA . . . . .	<sup>r</sup> 1 261	<sup>r</sup> 1 743	<sup>r</sup> 736	<sup>r</sup> 1 312
TENNESSEE . . . . .	7 371	10 058	3 808	<sup>r</sup> 6 585
TEXAS . . . . .	22 215	30 581	17 784	16 856
ALL OTHER STATES . . . . .	21 735	30 838	14 994	20 429
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	17 034	161 004	81 488	142 365
ALABAMA . . . . .	169	2 480	(D)	(D)
ARIZONA . . . . .	(D)	24 552	11 917	10 440
ARKANSAS . . . . .	<sup>r</sup> 1 137	<sup>r</sup> 3 811	2 041	7 840
CALIFORNIA . . . . .	(D)	44 690	15 384	34 075
GEORGIA . . . . .	(D)	3 204	(D)	2 694
LOUISIANA . . . . .	(D)	3 600	2 462	2 486
MISSISSIPPI . . . . .	4 141	5 885	5 014	17 199
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	1 328	9 330	2 063	2 747
SOUTH CAROLINA . . . . .	<sup>r</sup> 1 342	<sup>r</sup> 3 900	<sup>r</sup> 426	2 393
TENNESSEE . . . . .	(D)	5 392	<sup>r</sup> 3 277	<sup>r</sup> 2 839
TEXAS . . . . .	3 473	52 627	36 043	56 375
ALL OTHER STATES . . . . .	5 444	1 533	2 861	3 277

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JUNE 1970		MAY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 910 400	2 541 879	2 022 114	3 015 873
ARKANSAS . . . . .	160 192	229 817	163 709	338 287
GEORGIA . . . . .	(D)	(D)	90 909	118 068
ILLINOIS . . . . .	440 025	550 580	454 511	544 807
INDIANA . . . . .	126 054	(D)	150 309	(D)
IOWA . . . . .	239 757	396 992	261 843	371 106
KANSAS . . . . .	69 600	94 680	81 820	80 785
MINNESOTA . . . . .	115 058	86 790	113 781	90 124
MISSISSIPPI . . . . .	101 192	85 048	99 842	141 772
MISSOURI . . . . .	67 153	(D)	70 913	123 567
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	25 594	54 605	26 129	69 157
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	119 705	159 157	140 827	208 749
TEXAS . . . . .	20 504	77 241	18 055	86 733
ALL OTHER STATES . . . . .	425 566	606 969	349 466	752 148

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1970		MAY 1970	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	680 238	1 510 963	724 088	1 597 771
ARKANSAS . . . . .	57 247	129 611	59 412	130 981
GEORGIA . . . . .	(D)	(D)	29 497	71 398
ILLINOIS . . . . .	162 105	346 877	168 980	358 019
INDIANA . . . . .	44 295	98 850	52 916	118 636
IOWA . . . . .	82 650	191 073	92 792	209 615
KANSAS . . . . .	24 837	54 566	29 249	62 386
MINNESOTA . . . . .	39 864	90 042	38 104	89 805
MISSISSIPPI . . . . .	36 765	80 190	37 006	80 215
MISSOURI . . . . .	23 725	53 335	25 126	55 914
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	9 302	20 475	9 413	20 301
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	43 487	97 190	50 167	111 269
TEXAS . . . . .	6 934	15 748	5 933	13 976
ALL OTHER STATES . . . . .	146 627	333 006	125 493	275 236
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:				
UNITED STATES: TOTAL . . . . .	163 759	213 722	180 974	233 459
ARKANSAS . . . . .	5 038	16 320	6 453	20 827
GEORGIA . . . . .	6 231	5 163	7 859	9 217
ILLINOIS . . . . .	32 066	59 216	43 086	61 778
INDIANA . . . . .	(D)	22 680	8 008	13 894
IOWA . . . . .	31 261	10 642	26 721	14 593
KANSAS . . . . .	7 852	(D)	12 611	7 695
MINNESOTA . . . . .	9 487	6 743	10 751	7 511
MISSISSIPPI . . . . .	10 962	5 799	8 946	11 694
MISSOURI . . . . .	7 578	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 775	2 357	2 090	3 119
OHIO . . . . .	6 059	4 975	3 500	(D)
TENNESSEE . . . . .	(D)	12 390	9 600	12 843
TEXAS . . . . .	(D)	27 251	4 936	27 125
ALL OTHER STATES . . . . .	65 450	39 986	36 209	42 963

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.  
(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

July 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: August 20, 1970, 10 a.m. DST

SERIES: M20J(70)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

**Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
<b>1970</b>								
July.....	(D)	665.0	33.1	10.5	38.4	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
<b>1969</b>								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
<b>1968</b>								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6
July.....	639.0	507.6	27.4	12.0	36.6	30.9	9.9	14.6

<sup>1</sup>Revised by 5 percent or more from previously published figures.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Superintendent

DOT 11 3M

DEPOS FOR

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	JULY 1970			JUNE 1970		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 224 299	1 819 718	1 897 476	1 910 639	2 552 835	
0011201	COTTONSEED . . . . .	9 492	98 687	81 028	159 831	170 223	
0011911	FLAXSEED . . . . .	31 032	24 108	83 719	34 046	76 795	
0011923	PEANUTS (1) . . . . .	6 889	12 515	6 268	15 210	11 894	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		JULY 1970			JUNE 1970		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	665 013	152 422	680 337	183 550	696 141
2092211	CAKE AND MEAL . . . . .	S. TONS	1 441 303	127 559	1 461 557	179 299	1 493 043
2092261	MILLFEED (HULL MEAL). . . . .	DO	48 935	33 955	49 977	33 845	48 825
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	33 081	4 459	53 135	9 561	38 183
2091411	CAKE AND MEAL . . . . .	S. TONS	46 787	99 065	74 061	140 711	88 433
2091451	HULLS . . . . .	DO	24 055	45 758	37 849	64 375	42 672
LINTERS (1):							
FIRST CUT:							
2091313	GROSS WEIGHT. . . . .	M. LBS.	5 553	19 041	8 850	26 580	13 092
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8 870	30 416	14 137	42 459	20 913
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	12 212	16 333	19 152	19 544	15 423
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	19 262	25 762	30 208	30 827	24 527
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1 384	13 309	1 752	17 464	5 539
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	2 225	21 397	2 817	28 077	8 905
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	17 458	64 846	24 243	72 600	25 212
2093311	CAKE AND MEAL . . . . .	S. TONS	16 281	19 132	21 330	18 242	15 391
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	10 458	8 773	12 849	12 454	14 139
2093351	CAKE AND MEAL . . . . .	S. TONS	6 951	3 869	8 587	6 826	9 908
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	38 424	20 927	41 282	21 653	39 150
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	37 982	(D)	42 878	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	5 924	(D)	14 314	(D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JULY 1970		JUNE 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	30 357	77 575	47 162	101 363
2091313	FIRST CUT . . . . .	8 870	30 416	14 137	42 459
2091315	SECOND CUT . . . . .	19 262	25 762	30 208	30 827
2091317	MILL RUN . . . . .	2 225	21 397	2 817	28 077
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	(D)	26 689	7 796	31 969
2091313	FIRST CUT . . . . .	(D)	8 283	1 765	10 773
2091315	SECOND CUT . . . . .	(D)	9 991	4 123	10 872
2091317	MILL RUN . . . . .	(D)	8 415	1 908	10 324
	ALL OTHER STATES, TOTAL . . . . .	(D)	50 887	39 366	69 393
2091313	FIRST CUT . . . . .	(D)	22 134	12 372	31 686
2091315	SECOND CUT . . . . .	(D)	15 772	26 085	19 955
2091317	MILL RUN . . . . .	(D)	12 981	909	17 752

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1970		JUNE 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	98 687	81 028	159 831	170 223
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	11 882	11 066
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	6 713	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	11 745	(D)	16 723	12 978
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	25 740	(D)	45 005	58 156
ALL OTHER STATES . . . . .	61 202	81 028	79 508	88 023

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JULY 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	33 081	46 787	24 055	30 357
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	4 043	5 611	3 000	4 312
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	8 299	11 747	7 231	7 367
ALL OTHER STATES . . . . .	20 739	29 429	13 824	18 678
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	4 459	99 065	45 758	77 575
ALABAMA . . . . .	(D)	957	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	3 354
ARKANSAS . . . . .	422	(D)	773	1 563
CALIFORNIA . . . . .	(D)	23 984	10 800	23 233
GEORGIA . . . . .	(D)	2 041	(D)	(D)
LOUISIANA . . . . .	-	(D)	(D)	(D)
MISSISSIPPI . . . . .	1 103	3 827	2 345	8 240
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	6 661	1 004	1 230
SOUTH CAROLINA . . . . .	(D)	2 550	293	1 717
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	211	46 484	18 724	33 436
ALL OTHER STATES . . . . .	2 723	12 561	11 819	4 802

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	53 135	74 061	37 849	47 162
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	-
ARKANSAS . . . . .	<sup>r</sup> 3 691	5 378	<sup>r</sup> 3 508	<sup>r</sup> 3 939
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	2 241	3 149	1 504	2 237
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	5 566	7 417	3 336	5 196
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	15 133	21 035	12 209	11 969
ALL OTHER STATES . . . . .	26 504	37 082	17 292	23 822
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	9 561	140 711	64 375	101 363
ALABAMA . . . . .	(D)	1 855	(D)	(D)
ARIZONA . . . . .	-	17 068	(D)	<sup>r</sup> 4 537
ARKANSAS . . . . .	1 247	<sup>r</sup> 1 620	1 588	<sup>r</sup> 2 610
CALIFORNIA . . . . .	(D)	35 182	13 045	<sup>r</sup> 27 306
GEORGIA . . . . .	(D)	2 295	(D)	1 508
LOUISIANA . . . . .	(D)	2 854	(D)	2 162
MISSISSIPPI . . . . .	2 234	4 159	3 572	11 472
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	9 707	1 482	1 637
SOUTH CAROLINA . . . . .	(D)	4 248	303	2 572
TENNESSEE . . . . .	(D)	(D)	1 887	(D)
TEXAS . . . . .	872	55 104	29 555	42 576
ALL OTHER STATES . . . . .	5 208	6 619	12 943	4 984

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1970		JUNE 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1 879 718	1 897 476	1 910 639	2 552 895
ARKANSAS . . . . .	154 171	128 385	160 192	229 456
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	419 627	428 734	440 025	550 580
INDIANA . . . . .	130 662	(D)	126 054	(D)
IOWA . . . . .	258 228	372 671	239 757	397 897
KANSAS . . . . .	80 628	62 672	69 600	94 680
MINNESOTA . . . . .	96 088	84 410	115 058	86 790
MISSISSIPPI . . . . .	73 857	46 092	101 192	87 683
MISSOURI . . . . .	65 480	(D)	67 153	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	25 162	33 394	25 833	54 710
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	132 523	99 030	119 705	159 157
TEXAS . . . . .	24 075	55 934	20 504	77 241
ALL OTHER STATES . . . . .	419 217	586 104	425 566	814 701

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1970		JUNE 1970	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	665 013	1 490 238	680 337	1 511 534
ARKANSAS . . . . .	55 308	124 200	57 247	129 611
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	153 853	327 717	162 105	346 877
INDIANA . . . . .	47 391	105 154	44 295	98 850
IOWA . . . . .	82 212	205 725	82 850	191 015
KANSAS . . . . .	29 124	61 997	24 837	54 566
MINNESOTA . . . . .	33 314	76 277	39 864	90 042
MISSISSIPPI . . . . .	27 245	58 812	36 765	80 190
MISSOURI . . . . .	22 791	52 707	23 725	53 335
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	9 033	19 864	9 401	21 104
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	47 387	107 435	43 487	97 190
TEXAS . . . . .	8 225	18 632	6 934	15 748
ALL OTHER STATES . . . . .	149 130	331 718	148 827	333 000
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	152 422	161 514	183 550	213 144
ARKANSAS . . . . .	7 563	15 139	4 767	16 213
GEORGIA . . . . .	(D)	(D)	6 231	5 243
ILLINOIS . . . . .	19 586	29 680	32 066	59 216
INDIANA . . . . .	(D)	(D)	(D)	22 680
IOWA . . . . .	20 340	8 885	31 443	10 846
KANSAS . . . . .	4 134	(D)	7 852	(D)
MINNESOTA . . . . .	14 918	7 048	9 290	6 539
MISSISSIPPI . . . . .	7 927	8 399	10 262	5 799
MISSOURI . . . . .	6 515	(D)	7 578	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	866	1 734	1 907	2 300
OHIO . . . . .	(D)	(D)	6 059	4 975
TENNESSEE . . . . .	(D)	8 096	(D)	12 107
TEXAS . . . . .	(D)	20 318	(D)	27 251
ALL OTHER STATES . . . . .	70 573	62 215	65 395	39 975

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

August 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: September 21, 1970 10a.m. D.S.T.

SERIES: M20J(70)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics—Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
August.....	(D)	656.4	26.7	5.5	36.9	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4
August.....	618.2	477.6	22.9	11.8	33.4	34.9	22.0	15.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	AUGUST 1970		JULY 1970	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011381	SOYBEANS . . . . .	976 897	1 862 617	1 001 371	1 879 538	1 887 091
0011201	COTTONSEED . . . . .	69 897	83 724	66 527	99 510	80 354
0011911	FLAXSEED . . . . .	59 029	40 771	101 680	24 108	83 422
0011923	PEANUTS (1) . . . . .	4 261	6 626	3 903	12 515	6 268
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			AUGUST 1970		JULY 1970		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	656 416	166 276	664 737	151 741	621 881
2092211	CAKE AND MEAL . . . . .	S. TONS	1 430 833	172 922	1 441 346	130 216	1 388 127
2092261	MILLFEED (HULL MEAL) . . . . .	DO	45 252	36 131	49 051	34 075	43 196
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	26 705	5 129	33 072	4 650	26 226
2091411	CAKE AND MEAL . . . . .	S. TONS	37 824	61 636	46 627	97 961	74 149
2091451	HULLS . . . . .	DO	19 793	28 305	24 457	45 443	36 931
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	4 297	14 472	5 602	19 303	9 128
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6 864	23 118	8 949	30 835	14 581
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	11 033	13 088	12 281	14 846	12 791
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	17 402	20 644	19 371	23 417	20 175
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	314	11 617	1 389	13 554	2 251
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	505	18 677	2 233	21 791	3 619
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	29 062	66 486	17 458	64 846	27 422
2093311	CAKE AND MEAL . . . . .	S. TONS	26 133	19 352	16 281	19 132	25 913
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	5 545	4 601	10 458	8 773	9 717
2093351	CAKE AND MEAL . . . . .	S. TONS	3 604	1 371	6 951	3 869	6 102
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	36 904	20 275	38 525	21 132	37 761
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	42 269	(D)	37 982	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	12 753	(D)	5 924	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	AUGUST 1970		JULY 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	24 771	62 439	30 553	76 043
2091313	FIRST CUT . . . . .	6 864	23 118	8 949	30 835
2091315	SECOND CUT . . . . .	17 402	20 644	19 371	23 417
2091317	MILL RUN . . . . .	505	18 677	2 233	21 791
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	(D)	20 497	(D)	26 689
2091313	FIRST CUT . . . . .	(D)	6 161	(D)	8 283
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	9 991
2091317	MILL RUN . . . . .	(D)	(D)	(D)	8 415
	ALL OTHER STATES, TOTAL . . . . .	(D)	41 940	(D)	49 354
2091313	FIRST CUT . . . . .	(D)	16 956	(D)	22 553
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	13 426
2091317	MILL RUN . . . . .	(D)	(D)	(D)	13 375

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.† REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1970		JULY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	83 724	66 527	99 510	80 354
ALABAMA . . . . .	-	(D)	(D)	(D)
ARIZONA . . . . .	-	(D)	-	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	-	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	11 745	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	(D)	(D)	(D)
TEXAS . . . . .	43 228	56 987	25 740	(D)
ALL OTHER STATES . . . . .	40 496	9 540	62 025	80 354

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JULY 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	33 072	46 627	24 457	30 553
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	4 043	5 611	3 000	4 312
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	8 299	11 747	7 207	7 367
ALL OTHER STATES . . . . .	20 730	29 269	14 250	18 874
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	4 650	97 961	45 443	76 043
ALABAMA . . . . .	(D)	957	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	3 354
ARKANSAS . . . . .	<sup>r</sup> 686	(D)	734	1 851
CALIFORNIA . . . . .	(D)	23 984	10 600	23 233
GEORGIA . . . . .	(D)	2 041	(D)	(D)
LOUISIANA . . . . .	-	(D)	(D)	(D)
MISSISSIPPI . . . . .	1 103	3 723	2 296	8 245
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	<sup>r</sup> 6 061	<sup>r</sup> 857	1 230
SOUTH CAROLINA . . . . .	(D)	2 550	293	1 717
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	211	45 982	18 584	31 667
ALL OTHER STATES . . . . .	2 650	12 663	11 879	4 746

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	26 705	37 824	19 793	24 771
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	-	-	-	-
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	13 458	19 464	11 250	12 690
ALL OTHER STATES . . . . .	13 247	18 360	8 543	12 081
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	5 129	61 636	28 305	62 439
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	2 669
ARKANSAS . . . . .	(D)	(D)	(D)	1 710
CALIFORNIA . . . . .	(D)	11 257	7 243	17 726
GEORGIA . . . . .	(D)	726	(D)	(D)
LOUISIANA . . . . .	-	(D)	(D)	(D)
MISSISSIPPI . . . . .	410	1 048	531	6 149
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	340	1 001
SOUTH CAROLINA . . . . .	(D)	899	46	1 041
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2 770	36 221	12 766	29 048
ALL OTHER STATES . . . . .	1 949	11 485	7 379	3 095

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1970		JULY 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1 862 617	1 001 371	1 879 538	1 887 091
ARKANSAS . . . . .	120 409	(D)	154 171	128 385
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	428 418	208 832	420 091	428 773
INDIANA . . . . .	124 278	(D)	130 662	(D)
IOWA . . . . .	261 571	259 986	258 228	372 337
KANSAS . . . . .	79 871	(D)	80 628	62 672
MINNESOTA . . . . .	107 047	70 983	96 088	84 410
MISSISSIPPI . . . . .	61 419	14 776	73 857	46 092
MISSOURI . . . . .	63 771	(D)	65 480	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	23 670	13 685	25 162	33 394
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	139 137	45 643	128 749	97 681
TEXAS . . . . .	31 793	38 254	24 075	55 934
ALL OTHER STATES . . . . .	421 233	349 212	422 347	577 413

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1970		JULY 1970	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	656 416	1 476 085	664 737	1 490 397
ARKANSAS . . . . .	42 211	94 685	55 308	124 200
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	157 180	339 242	154 275	328 538
INDIANA . . . . .	43 344	97 065	47 391	105 154
IOWA . . . . .	84 488	209 812	82 212	205 725
KANSAS . . . . .	28 280	51 532	29 124	61 997
MINNESOTA . . . . .	37 146	87 351	33 314	76 277
MISSISSIPPI . . . . .	21 971	46 851	27 245	58 812
MISSOURI . . . . .	22 071	50 629	22 791	52 707
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	8 377	18 590	9 033	19 864
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	49 723	113 486	45 670	104 143
TEXAS . . . . .	11 053	24 768	8 225	18 632
ALL OTHER STATES . . . . .	150 572	332 074	150 149	334 348
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	166 276	209 153	151 741	164 291
ARKANSAS . . . . .	(D)	10 371	7 563	15 139
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	47 239	46 571	18 849	30 031
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	17 294	11 898	20 340	8 907
KANSAS . . . . .	3 305	(D)	4 134	(D)
MINNESOTA . . . . .	17 295	8 490	14 819	6 954
MISSISSIPPI . . . . .	6 892	(D)	7 927	8 399
MISSOURI . . . . .	4 370	(D)	6 515	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2 029	2 567	866	1 734
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	11 159	(D)	77 635
TEXAS . . . . .	3 654	12 865	(D)	20 318
ALL OTHER STATES . . . . .	64 198	105 232	70 728	65 174

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATIONC  
3.158:  
M20J(70)-9

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

September 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: October 22, 1970, 10 a.m. D.S.T.

SERIES: M20J(70)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
September.....	(D)	563.5	31.2	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9
September.....	573.5	408.6	39.6	8.9	34.4	34.0	31.6	16.4

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Revised by 5 percent or more from previously published figures.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

U.S. GOVERNMENT PRINTING OFFICE  
Superintendent of Documents

REF ID: A68573

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	SEPTEMBER 1970			AUGUST 1970	
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011381	SOYBEANS . . . . .	1 499 746	1 593 552	908 648	1 858 311	1 002 454
0011201	COTTONSEED . . . . .	201 011	96 182	171 356	83 787	66 527
0011911	FLAXSEED . . . . .	75 931	50 585	127 026	40 771	101 680
0011923	PEANUTS (1) . . . . .	8 933	6 833	5 985	6 619	3 885
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	21 406	3 824	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		SEPTEMBER 1970		AUGUST 1970			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	563 544	117 504	655 621	167 689	613 729
2092211	CAKE AND MEAL . . . . .	S. TONS	1 234 111	106 415	1 429 420	170 765	1 298 461
2092261	MILLFEED (HULL MEAL). . . . .	DO	34 652	30 170	45 054	36 219	40 701
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	31 150	10 095	26 552	5 129	26 184
2091411	CAKE AND MEAL . . . . .	S. TONS	44 732	39 097	38 034	65 111	70 756
2091451	HULLS . . . . .	DO	23 080	27 165	19 793	28 325	24 240
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	5 124	14 953	4 297	14 472	4 643
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8 185	23 886	6 864	23 118	7 417
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	12 685	13 032	11 033	13 088	12 741
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	20 008	20 555	17 402	20 644	20 097
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1 551	10 082	314	11 567	3 036
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	2 494	16 209	505	18 596	4 881
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	36 219	75 932	29 062	66 486	26 773
2093311	CAKE AND MEAL . . . . .	S. TONS	32 886	17 195	26 133	19 352	35 043
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	6 741	2 485	5 539	4 601	8 857
2093351	CAKE AND MEAL . . . . .	S. TONS	5 513	1 095	3 600	1 371	5 789
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	33 996	21 582	37 378	20 501	32 915
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	16 521	38 429	(D)	43 378	21 470
20933**	CAKE AND MEAL . . . . .	S. TON.	10 794	15 161	(D)	12 753	8 386

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	SEPTEMBER 1970		AUGUST 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	30 687	60 650	24 771	62 358
2091313	FIRST CUT . . . . .	8 185	23 886	6 864	23 118
2091315	SECOND CUT . . . . .	20 008	20 555	17 402	20 644
2091317	MILL RUN . . . . .	2 494	16 209	505	18 596
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	-	(D)	(D)	20 497
2091313	FIRST CUT . . . . .	-	(D)	(D)	6 161
2091315	SECOND CUT . . . . .	-	(D)	(D)	(D)
2091317	MILL RUN . . . . .	-	(D)	(D)	(D)
	ALL OTHER STATES, TOTAL . . . . .	30 621	(D)	(D)	41 859
2091313	FIRST CUT . . . . .	8 173	(D)	(D)	16 956
2091315	SECOND CUT . . . . .	19 954	(D)	(D)	(D)
2091317	MILL RUN . . . . .	2 494	(D)	(D)	(D)

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1970		AUGUST 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	96 182	171 356	83 787	66 527
ALABAMA . . . . .	7 478	13 962	-	(D)
ARIZONA . . . . .	-	(D)	-	(D)
ARKANSAS . . . . .	4 901	4 460	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	6 602	13 325	(D)	(D)
LOUISIANA . . . . .	(D)	3 180	-	(D)
MISSISSIPPI . . . . .	12 128	16 396	(D)	(D)
NORTH CAROLINA . . . . .	(D)	5 217	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 906	6 918	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	-	(D)
TEXAS . . . . .	46 537	100 176	43 291	56 987
ALL OTHER STATES . . . . .	13 974	7 722	40 496	9 540

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1970			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIVALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	31 150	44 732	23 080	30 687
ALABAMA . . . . .	2 464	3 387	1 750	2 535
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	1 502	1 826	1 371	1 429
CALIFORNIA . . . . .	(D)	(D)	(D)	-
GEORGIA . . . . .	2 677	2 990	1 370	2 171
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	4 959	5 769	2 661	3 851
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1 140	1 388	537	1 037
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	12 822	21 472	11 247	14 187
ALL OTHER STATES . . . . .	5 586	7 900	4 144	5 477
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	10 095	39 087	27 165	60 650
ALABAMA . . . . .	942	920	396	1 387
ARIZONA . . . . .	-	(D)	(D)	(D)
ARKANSAS . . . . .	1 579	617	357	3 291
CALIFORNIA . . . . .	(D)	(D)	(D)	6 192
GEORGIA . . . . .	666	1 295	664	2 039
LOUISIANA . . . . .	404	(D)	(D)	1 139
MISSISSIPPI . . . . .	2 150	2 637	1 493	11 893
NORTH CAROLINA . . . . .	282	362	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	349	(D)
SOUTH CAROLINA . . . . .	208	595	342	1 320
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	3 202	20 961	10 762	29 509
ALL OTHER STATES . . . . .	662	11 700	12 802	3 880

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	26 552	38 034	19 793	24 771
ALABAMA. . . . .	-	-	-	-
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	-	-	-	-
MISSISSIPPI. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	-	-	-	-
TEXAS. . . . .	13 458	19 931	11 250	12 690
ALL OTHER STATES. . . . .	13 094	18 103	8 543	12 081
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	5 129	<sup>r</sup> 65 111	28 325	62 358
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	-	(D)	(D)	2 669
ARKANSAS. . . . .	(D)	(D)	(D)	1 710
CALIFORNIA. . . . .	(D)	<sup>r</sup> 15 054	7 243	17 726
GEORGIA. . . . .	(D)	726	(D)	(D)
LOUISIANA. . . . .	-	(D)	(D)	(D)
MISSISSIPPI. . . . .	410	<sup>r</sup> 726	551	6 068
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	340	1 001
SOUTH CAROLINA. . . . .	(D)	899	46	1 041
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	2 770	36 221	12 766	29 048
ALL OTHER STATES. . . . .	1 949	11 485	7 379	3 095

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURES.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1970		AUGUST 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 593 552	908 648	1 858 311	1 002 454
ARKANSAS . . . . .	78 749	37 085	117 619	(0)
GEORGIA . . . . .	(0)	(0)	(0)	(0)
ILLINOIS . . . . .	351 085	206 521	428 418	208 832
INDIANA . . . . .	(0)	(0)	124 278	(0)
IOWA . . . . .	250 422	173 850	259 500	267 396
KANSAS . . . . .	66 879	9 610	79 871	(0)
MINNESOTA . . . . .	104 730	62 967	107 047	70 983
MISSISSIPPI . . . . .	64 395	19 666	61 419	14 776
MISSOURI . . . . .	52 996	64 267	175 050	(0)
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	(0)	23 670	13 685
OHIO . . . . .	(0)	34 780	(0)	(0)
TENNESSEE . . . . .	107 556	21 734	139 137	45 643
TEXAS . . . . .	28 701	(0)	31 793	38 254
ALL OTHER STATES . . . . .	488 039	278 168	410 509	342 885

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1970		AUGUST 1970	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	563 544	1 268 763	655 621	1 474 724
ARKANSAS . . . . .	27 574	62 883	41 233	92 742
GEORGIA . . . . .	(0)	(0)	(0)	(0)
ILLINOIS . . . . .	128 424	275 910	157 180	339 242
INDIANA . . . . .	(0)	(0)	43 344	97 065
IOWA . . . . .	82 526	202 391	84 502	209 113
KANSAS . . . . .	24 046	52 255	28 280	61 532
MINNESOTA . . . . .	36 033	85 005	37 146	87 351
MISSISSIPPI . . . . .	22 659	51 431	21 971	46 851
MISSOURI . . . . .	19 613	43 616	126 029	159 263
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	(0)	8 377	18 590
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	38 397	86 252	49 723	113 486
TEXAS . . . . .	9 887	22 378	11 053	24 768
ALL OTHER STATES . . . . .	174 385	386 642	146 783	324 721
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:				
UNITED STATES: TOTAL . . . . .	117 504	136 585	167 689	206 984
ARKANSAS . . . . .	(0)	12 997	(0)	10 800
GEORGIA . . . . .	(0)	(0)	(0)	(0)
ILLINOIS . . . . .	22 627	30 294	47 239	46 571
INDIANA . . . . .	10 072	(0)	(0)	(0)
IOWA . . . . .	15 094	10 865	17 474	14 031
KANSAS . . . . .	5 534	5 996	3 305	(0)
MINNESOTA . . . . .	12 192	4 468	17 295	8 490
MISSISSIPPI . . . . .	7 294	(0)	6 892	(0)
MISSOURI . . . . .	5 698	(0)	4 398	(0)
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	1 229	(0)	2 029	2 567
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	(0)	(0)	(0)	11 159
TEXAS . . . . .	2 020	(0)	3 654	12 865
ALL OTHER STATES . . . . .	35 744	71 965	65 403	100 501

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.






C  
3.158  
M20J(70)-10  
CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

October 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: November 24, 1970, 10 a.m. E.S.T.

SERIES: M20J(70)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1. Summary Statistics-Crude Vegetable Oil Production: 1968 to 1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
October.....	(D)	727.5	131.9	14.9	42.6	(D)	30.8	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)
October.....	877.7	578.8	162.6	15.1	41.4	27.5	35.4	16.9

Note: The date in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	OCTOBER 1970			SEPTEMBER 1970		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	3 969 443	2 022 261	2 858 478	1 599 788	911 296	
0011201	COTTONSEED . . . . .	1 016 893	409 022	787 323	97 624	179 452	
0011911	FLAXSEED . . . . .	50 608	42 998	134 636	50 585	127 026	
0011923	PEANUTS (1) . . . . .	19 354	18 085	7 354	8 038	6 085	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	21 406	3 824	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			OCTOBER 1970		SEPTEMBER 1970			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS	
SOYBEANS:								
2092111	CRUDE OIL . . . . .	M. LBS.	727 481	125 682	563 768	117 554	719 353	
2092211	CAKE AND MEAL . . . . .	S. TONS	1 545 642	138 592	1 238 375	106 805	1 513 855	
2092261	MILLFEED (HULL MEAL) . . . . .	DO	44 966	30 456	34 652	30 170	44 680	
COTTONSEED:								
2091111	CRUDE OIL . . . . .	M. LBS.	131 858	28 360	30 509	9 684	113 182	
2091411	CAKE AND MEAL . . . . .	S. TONS	190 027	54 292	45 210	39 338	175 073	
2091451	HULLS . . . . .	DO	89 028	33 584	22 955	19 655	75 099	
LINTERS (1):								
2091313	FIRST CUT:							
	GROSS WEIGHT . . . . .	M. LBS.	23 806	21 956	4 949	14 245	16 095	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	38 028	35 073	7 906	22 755	25 710	
2091315	SECOND CUT:							
	GROSS WEIGHT . . . . .	M. LBS.	52 473	24 334	12 585	13 304	41 443	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	82 766	38 382	19 850	20 984	65 368	
2091317	MILL RUN:							
	GROSS WEIGHT . . . . .	M. LBS.	4 824	7 906	1 500	7 029	3 947	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7 756	12 710	2 412	11 301	6 347	
FLAXSEED:								
2093111	CRUDE OIL . . . . .	M. LBS.	30 777	74 823	36 219	75 932	31 886	
2093311	CAKE AND MEAL . . . . .	S. TONS	28 244	14 961	32 886	17 195	30 478	
PEANUT (2):								
2093252	CRUDE OIL . . . . .	M. LBS.	14 869	4 102	6 741	2 485	13 252	
2093351	CAKE AND MEAL . . . . .	S. TONS	10 758	2 503	5 513	1 095	9 350	
COCONUT:								
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)	
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)	
CORN:								
2046061	CRUDE OIL . . . . .	M. LBS.	42 575	19 363	34 016	21 743	44 955	
OTHER:								
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	44 305	16 521	38 429	(D)	
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	17 895	10 794	15 161	(D)	

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1 ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	OCTOBER 1970		SEPTEMBER 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	128 550	86 165	30 168	<sup>r</sup> 55 040
2091313	FIRST CUT . . . . .	38 028	35 073	7 906	22 755
2091315	SECOND CUT . . . . .	82 766	38 382	19 850	20 984
2091317	MILL RUN . . . . .	7 756	12 710	2 412	<sup>r</sup> 11 301
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	20 155	14 962	-	(D)
2091313	FIRST CUT . . . . .	4 276	2 209	-	(D)
2091315	SECOND CUT . . . . .	13 860	9 485	-	(D)
2091317	MILL RUN . . . . .	2 019	3 268	-	(D)
	ALL OTHER STATES, TOTAL . . . . .	108 394	71 203	30 168	(D)
2091313	FIRST CUT . . . . .	33 751	32 864	7 906	(D)
2091315	SECOND CUT . . . . .	68 906	28 897	19 850	(D)
2091317	MILL RUN . . . . .	5 737	9 442	2 412	(D)

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING  
BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT -  
634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1970		SEPTEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	409 022	787 323	97 624	179 452
ALABAMA . . . . .	19 974	35 098	7 478	13 962
ARIZONA . . . . .	19 257	(D)	-	(D)
ARKANSAS . . . . .	67 180	50 921	4 753	4 621
CALIFORNIA . . . . .	39 856	185 838	(D)	(D)
GEORGIA . . . . .	18 630	38 072	6 602	13 321
LOUISIANA . . . . .	16 346	33 250	(D)	3 180
MISSISSIPPI . . . . .	81 605	107 549	12 849	17 474
NORTH CAROLINA . . . . .	(D)	21 049	(D)	5 217
OKLAHOMA . . . . .	-	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	12 200	23 539	2 906	6 918
TENNESSEE . . . . .	41 986	60 382	(D)	(D)
TEXAS . . . . .	74 357	177 358	51 440	106 107
ALL OTHER STATES . . . . .	17 631	54 276	11 596	8 652

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1970			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	131 858	190 027	89 028	128 550
ALABAMA. . . . .	6 510	9 702	4 534	7 172
ARIZONA. . . . .	7 051	9 053	4 060	6 108
ARKANSAS. . . . .	21 921	30 532	14 904	21 659
CALIFORNIA. . . . .	13 836	19 571	8 767	13 187
GEORGIA. . . . .	6 122	8 725	3 779	6 130
LOUISIANA. . . . .	5 159	7 234	3 787	4 846
MISSISSIPPI. . . . .	26 174	38 448	15 099	25 566
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	4 069	5 900	1 913	4 125
TENNESSEE. . . . .	13 515	18 716	9 562	11 559
TEXAS. . . . .	21 975	34 425	18 897	22 717
ALL OTHER STATES. . . . .	5 526	7 721	3 726	5 481
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	28 360	54 292	33 584	86 165
ALABAMA. . . . .	1 096	1 299	835	1 520
ARIZONA. . . . .	1 442	10 602	2 328	4 755
ARKANSAS. . . . .	5 315	3 637	3 538	6 396
CALIFORNIA. . . . .	(0)	5 323	2 664	9 852
GEORGIA. . . . .	1 725	1 596	1 644	2 540
LOUISIANA. . . . .	739	(0)	1 828	1 938
MISSISSIPPI. . . . .	7 070	4 320	4 085	13 310
NORTH CAROLINA. . . . .	314	1 144	348	1 192
OKLAHOMA. . . . .	(0)	(0)	223	391
SOUTH CAROLINA. . . . .	1 106	2 592	732	2 530
TENNESSEE. . . . .	756	3 063	2 360	2 194
TEXAS. . . . .	5 696	17 746	12 456	37 968
ALL OTHER STATES. . . . .	3 101	2 969	543	1 579

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.  
- REPRESENTS ZERO.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1970			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	30 509	45 210	22 955	30 168
ALABAMA. . . . .	2 464	3 387	1 750	2 535
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	1 648	r2 044	r1 089	r1 249
CALIFORNIA. . . . .	(D)	(D)	(D)	-
GEORGIA. . . . .	2 677	2 990	1 370	2 171
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	r4 580	5 769	2 661	3 851
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1 140	1 388	537	1 037
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	14 162	23 764	12 391	r15 657
ALL OTHER STATES. . . . .	3 838	5 868	3 157	3 668
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	9 684	39 338	r19 655	r55 040
ALABAMA. . . . .	942	920	396	1 387
ARIZONA. . . . .	-	(D)	(D)	(D)
ARKANSAS. . . . .	r851	r768	373	r2 867
CALIFORNIA. . . . .	(D)	(D)	(D)	6 194
GEORGIA. . . . .	666	1 295	664	2 039
LOUISIANA. . . . .	404	(D)	(D)	1 139
MISSISSIPPI. . . . .	2, 103	2 560	1 463	11 893
NORTH CAROLINA. . . . .	282	362	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	349	(D)
SOUTH CAROLINA. . . . .	208	595	342	1 320
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3 432	21 610	11 058	r25 047
ALL OTHER STATES. . . . .	796	11 228	5 010	3 154

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

r REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1970		SEPTEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	2 022 261	2 858 476	1 599 788	911 296
ARKANSAS . . . . .	(D)	106 311	78 749	37 085
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	490 500	742 920	351 085	206 521
INDIANA . . . . .	148 049	(D)	(D)	(D)
IOWA . . . . .	293 150	529 626	256 144	177 824
KANSAS . . . . .	(D)	(D)	66 879	9 610
MINNESOTA . . . . .	113 553	181 483	104 730	62 967
MISSISSIPPI . . . . .	93 578	63 087	64 395	20 114
MISSOURI . . . . .	76 527	180 286	52 996	64 267
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	34 780
TENNESSEE . . . . .	139 729	86 245	107 556	21 734
TEXAS . . . . .	30 227	(D)	28 701	(D)
ALL OTHER STATES . . . . .	636 949	966 520	488 553	276 394

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1970		SEPTEMBER 1970	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	727 481	1 590 608	563 768	1 273 027
ARKANSAS . . . . .	(D)	(D)	27 574	62 883
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	181 126	382 236	128 424	275 910
INDIANA . . . . .	52 783	115 043	(D)	(D)
IOWA . . . . .	94 554	237 251	82 598	206 232
KANSAS . . . . .	(D)	(D)	24 046	52 255
MINNESOTA . . . . .	40 330	90 126	36 033	85 005
MISSISSIPPI . . . . .	36 133	73 970	22 659	51 431
MISSOURI . . . . .	28 126	60 670	19 613	43 616
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	49 793	109 898	38 397	86 252
TEXAS . . . . .	10 636	23 867	9 887	22 378
ALL OTHER STATES . . . . .	234 000	497 547	174 537	387 065
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	125 682	169 048	117 554	136 975
ARKANSAS . . . . .	3 225	(D)	(D)	12 997
GEORGIA . . . . .	(D)	7 910	(D)	(D)
ILLINOIS . . . . .	25 014	42 187	22 627	30 294
INDIANA . . . . .	(D)	(D)	10 071	(D)
IOWA . . . . .	16 739	13 006	15 001	11 329
KANSAS . . . . .	(D)	(D)	5 534	5 996
MINNESOTA . . . . .	6 259	7 215	12 192	4 468
MISSISSIPPI . . . . .	(D)	4 975	7 294	(D)
MISSOURI . . . . .	(D)	(D)	5 698	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 235	1 739	1 263	(D)
OHIO . . . . .	2 165	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	6 790	(D)	(D)
TEXAS . . . . .	(D)	(D)	2 020	(D)
ALL OTHER STATES . . . . .	71 045	85 266	35 854	71 891

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.






C  
3.158:

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

November 1970 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: December 22, 1970, 10 a.m. E.S.T.

SERIES: M20J(70)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1A. Summary Statistics, Unadjusted-Crude Vegetable  
Oil Production: 1968-1970

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
November.....	(D)	703.1	155.4	19.1	40.0	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)
November.....	(D)	584.1	167.7	18.8	39.5	41.7	29.9	(D)

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

**Table 1B. Summary Statistics, Seasonally Adjusted-Crude Vegetable Oil Production: 1968-1970**

(Million pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1970					
November.....	662.6	95.6	24.2	41.2	27.2
October.....	677.8	97.3	18.9	39.3	29.7
September.....	674.7	62.8	12.7	34.4	36.8
August.....	712.5	80.8	9.1	38.0	29.5
July.....	689.3	91.8	12.7	39.2	18.1
June.....	676.2	103.3	12.1	38.3	24.1
May.....	697.8	105.8	15.8	43.4	26.7
April.....	691.7	108.2	17.3	41.4	27.7
March.....	657.5	121.2	16.9	41.8	21.2
February.....	651.1	120.5	16.2	41.9	24.6
January.....	612.3	99.3	14.8	38.7	22.1
1969					
December.....	637.7	98.9	14.9	39.8	21.7
November.....	608.1	99.7	14.9	39.1	22.6
October.....	626.9	111.5	17.2	38.5	23.1
September.....	610.0	104.8	13.8	40.1	31.4
August.....	574.3	116.1	12.4	38.2	16.3
July.....	553.3	139.9	17.3	38.1	30.6
June.....	548.3	155.8	16.0	38.4	21.9
May.....	552.3	152.4	17.3	38.5	22.6
April.....	552.6	142.2	15.7	38.3	23.1
March.....	567.2	121.1	14.8	38.1	24.9
February.....	493.7	123.9	16.5	39.2	26.5
January.....	493.5	114.0	15.1	39.8	29.1
1968					
December.....	518.1	112.9	18.2	40.3	27.5
November.....	541.8	104.2	23.7	39.7	25.4

Note: Data for 1968 and 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NOVEMBER 1970			OCTOBER 1970		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	3 751 544	1 969 075	4 730 697	2 004 317	2 948 426	
0011201	COTTONSEED . . . . .	1 492 693	484 982	1 796 933	417 442	789 222	
0011911	FLAXSEED . . . . .	41 502	37 697	138 441	42 998	134 636	
0011923	PEANUTS (1) . . . . .	25 047	22 812	9 495	18 167	7 260	
0012287	COPRA . . . . .	(0)	(0)	(0)	(0)	(0)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(0)	(0)	(0)	(0)	(0)	

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		NOVEMBER 1970		OCTOBER 1970			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	703 061	197 326	729 813	123 230	628 965
2092211	CAKE AND MEAL . . . . .	S. TONS	1 501 830	159 413	1 530 167	139 791	1 482 208
2092261	MILLFEED (HULL MEAL). . . . .	OO	42 866	24 545	44 122	29 001	47 322
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	155 413	38 023	134 341	29 444	146 834
2091411	CAKE AND MEAL . . . . .	S. TONS	221 402	79 521	194 146	54 173	196 054
2091451	HULLS . . . . .	DO	110 199	59 571	90 797	33 669	84 297
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	25 120	33 023	24 545	22 213	14 310
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	40 126	52 751	39 208	35 483	22 858
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	64 125	38 077	54 077	24 707	50 755
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	101 144	60 058	65 296	38 970	80 056
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	5 692	9 594	4 849	7 921	4 019
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	9 151	15 424	7 796	12 735	6 462
FLAXSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	26 799	78 666	30 731	74 711	22 844
2093311	CAKE AND MEAL . . . . .	S. TONS	24 583	12 069	26 244	14 961	27 475
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS	19 090	6 073	14 758	4 570	17 587
2093351	CAKE AND MEAL . . . . .	S. TONS	13 247	4 151	10 651	72 811	11 907
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	40 039	20 644	41 973	21 034	40 429
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	38 376	(D)	44 502	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	9 016	(D)	17 895	(D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1 ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	NOVEMBER 1970		OCTOBER 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	150 421	128 233	132 300	87 188
2091313	FIRST CUT . . . . .	40 126	52 751	39 208	35 483
2091315	SECOND CUT . . . . .	101 144	60 058	85 296	38 970
2091317	MILL RUN . . . . .	9 151	15 424	7 796	12 735
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	33 146	32 086	<sup>r</sup> 22 017	<sup>r</sup> 15 918
2091313	FIRST CUT . . . . .	6 980	6 197	<sup>r</sup> 4 821	<sup>r</sup> 2 500
2091315	SECOND CUT . . . . .	23 128	23 908	<sup>r</sup> 15 150	<sup>r</sup> 10 150
2091317	MILL RUN . . . . .	3 038	4 968	2 046	3 268
	ALL OTHER STATES, TOTAL . . . . .	117 275	96 147	110 283	71 270
2091313	FIRST CUT . . . . .	33 146	46 554	34 388	32 984
2091315	SECOND CUT . . . . .	78 016	36 150	70 146	28 820
2091317	MILL RUN . . . . .	6 112	10 457	5 749	9 466

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING  
BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT -  
634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1970		OCTOBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	484 982	1 796 933	417 442	789 222
ALABAMA . . . . .	17 354	46 754	<sup>r</sup> 19 974	35 098
ARIZONA . . . . .	30 180	(D)	<sup>r</sup> 24 297	(D)
ARKANSAS . . . . .	60 011	141 890	67 180	50 921
CALIFORNIA . . . . .	68 806	285 289	39 856	185 838
GEORGIA . . . . .	15 558	56 257	<sup>r</sup> 18 630	38 072
LOUISIANA . . . . .	13 052	84 257	<sup>r</sup> 19 791	<sup>r</sup> 35 552
MISSISSIPPI . . . . .	73 183	311 617	81 605	107 540
NORTH CAROLINA . . . . .	9 372	25 431	(D)	21 049
OKLAHOMA . . . . .	11 786	39 503	-	(D)
SOUTH CAROLINA . . . . .	9 904	15 842	12 135	23 115
TENNESSEE . . . . .	36 161	109 737	41 986	60 382
TEXAS . . . . .	126 042	598 283	74 357	177 358
ALL OTHER STATES . . . . .	13 573	82 073	17 613	54 298

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

NOVEMBER 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT = TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	155 413	221 402	110 199	150 421
ALABAMA. . . . .	5 529	8 310	4 179	6 457
ARIZONA. . . . .	10 696	14 310	6 778	9 545
ARKANSAS. . . . .	19 058	26 707	14 203	19 193
CALIFORNIA. . . . .	22 221	31 104	15 755	21 673
GEORGIA. . . . .	5 108	7 149	3 273	4 918
LOUISIANA. . . . .	3 920	5 822	2 925	3 971
MISSISSIPPI. . . . .	23 054	33 370	14 501	23 142
NORTH CAROLINA. . . . .	3 227	4 175	1 869	3 157
OKLAHOMA. . . . .	3 819	5 681	2 618	3 650
SOUTH CAROLINA. . . . .	3 162	4 889	1 476	3 542
TENNESSEE. . . . .	11 582	15 954	8 472	10 690
TEXAS. . . . .	39 920	58 243	31 228	36 264
ALL OTHER STATES. . . . .	4 117	5 688	2 912	4 218
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	38 023	79 521	59 571	128 233
ALABAMA. . . . .	912	1 602	1 487	2 087
ARIZONA. . . . .	3 524	17 830	5 591	11 848
ARKANSAS. . . . .	5 399	2 874	3 907	9 013
CALIFORNIA. . . . .	3 022	18 275	10 645	22 674
GEORGIA. . . . .	1 792	1 517	2 012	2 319
LOUISIANA. . . . .	1 056	1 034	(0)	2 552
MISSISSIPPI. . . . .	7 316	6 567	5 864	16 660
NORTH CAROLINA. . . . .	(0)	1 374	925	1 426
OKLAHOMA. . . . .	(0)	(0)	1 170	1 997
SOUTH CAROLINA. . . . .	863	1 682	673	2 483
TENNESSEE. . . . .	997	2 890	3 536	2 436
TEXAS. . . . .	10 406	21 758	19 731	50 351
ALL OTHER STATES. . . . .	2 736	2 118	4 030	2 387

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

- REPRESENTS ZERO.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

OCTOBER 1970

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	134 341	194 146	90 797	132 300
ALABAMA . . . . .	6 510	9 702	4 534	7 172
ARIZONA . . . . .	<sup>r</sup> 8 639	<sup>r</sup> 11 632	<sup>r</sup> 5 118	<sup>r</sup> 7 971
ARKANSAS . . . . .	21 921	30 532	14 904	21 658
CALIFORNIA . . . . .	13 836	19 571	8 767	13 187
GEORGIA . . . . .	6 158	8 725	3 779	6 130
LOUISIANA . . . . .	<sup>r</sup> 6 206	<sup>r</sup> 8 824	<sup>r</sup> 4 494	<sup>r</sup> 5 912
MISSISSIPPI . . . . .	26 174	38 448	15 099	25 566
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	3 917	5 850	1 917	4 238
TENNESSEE . . . . .	13 515	18 716	9 562	12 268
TEXAS . . . . .	21 975	34 425	18 897	22 717
ALL OTHER STATES . . . . .	5 490	7 721	3 726	5 481
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	29 444	54 173	33 669	87 188
ALABAMA . . . . .	1 096	1 299	835	1 520
ARIZONA . . . . .	<sup>r</sup> 2 247	10 434	2 317	<sup>r</sup> 5 711
ARKANSAS . . . . .	5 315	3 637	3 538	6 396
CALIFORNIA . . . . .	(D)	5 323	2 664	9 852
GEORGIA . . . . .	<sup>r</sup> 1 725	1 596	<sup>r</sup> 1 644	<sup>r</sup> 2 539
LOUISIANA . . . . .	1 054	(D)	<sup>r</sup> 1 915	<sup>r</sup> 2 255
MISSISSIPPI . . . . .	7 070	4 320	4 085	13 312
NORTH CAROLINA . . . . .	314	1 144	348	1 192
OKLAHOMA . . . . .	(D)	(D)	223	391
SOUTH CAROLINA . . . . .	1 070	2 375	741	<sup>r</sup> 2 266
TENNESSEE . . . . .	756	3 063	2 360	2 196
TEXAS . . . . .	5 696	17 746	12 456	37 980
ALL OTHER STATES . . . . .	3 101	3 236	543	1 579

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1970		OCTOBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 969 075	4 730 897	2 004 317	2 948 428
ARKANSAS . . . . .	(0)	425 817	(0)	108 311
GEORGIA . . . . .	93 206	160 972	(0)	(0)
ILLINOIS . . . . .	475 894	922 994	490 500	742 920
INDIANA . . . . .	134 013	(0)	143 477	(0)
IOWA . . . . .	282 949	564 775	288 554	522 711
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	110 869	162 937	113 553	181 483
MISSISSIPPI . . . . .	89 787	290 840	93 578	63 087
MISSOURI . . . . .	73 131	220 241	78 086	180 286
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	57 400	(0)	(0)
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	128 715	390 566	139 729	86 245
TEXAS . . . . .	28 561	31 330	30 227	(0)
ALL OTHER STATES . . . . .	551 950	1 503 025	626 613	1 063 385

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1970		OCTOBER 1970	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	703 061	1 544 696	729 813	1 574 289
ARKANSAS . . . . .	(0)	(0)	(0)	(0)
GEORGIA . . . . .	33 143	71 814	(0)	(0)
ILLINOIS . . . . .	171 796	369 276	181 126	382 236
INDIANA . . . . .	46 691	102 511	51 329	111 796
IOWA . . . . .	99 157	226 234	102 994	232 224
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	38 267	87 964	40 330	90 126
MISSISSIPPI . . . . .	33 444	71 820	36 133	73 970
MISSOURI . . . . .	26 231	57 253	28 036	60 670
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	(0)	(0)	(0)
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	45 539	102 533	49 793	109 898
TEXAS . . . . .	11 481	21 868	10 636	23 867
ALL OTHER STATES . . . . .	197 312	433 423	229 436	489 502
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	197 326	183 958	123 230	168 792
ARKANSAS . . . . .	3 893	15 229	3 225	(0)
GEORGIA . . . . .	(0)	5 904	(0)	7 910
ILLINOIS . . . . .	39 448	41 770	25 014	42 187
INDIANA . . . . .	(0)	(0)	(0)	(0)
IOWA . . . . .	21 202	10 874	15 405	13 448
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	11 011	8 118	6 259	7 215
MISSISSIPPI . . . . .	12 033	5 005	(0)	4 975
MISSOURI . . . . .	10 659	6 801	(0)	(0)
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	1 447	(0)	1 235	1 739
OHIO . . . . .	(0)	(0)	2 165	(0)
TENNESSEE . . . . .	15 445	7 634	(0)	6 790
TEXAS . . . . .	4 122	(0)	(0)	(0)
ALL OTHER STATES . . . . .	78 398	81 213	69 927	84 528

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURES.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



3.158:  
M20J(70)-12

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

December 1970 (Preliminary)



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: January 26, 1971, 10 a.m. E.S.T.

SERIES: M20J(70)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

Table 1A. **Summary Statistics, Unadjusted-Crude Vegetable  
Oil Production: 1968-1970**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1970								
December.....	(D)	724.6	153.4	22.0	34.4	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3
1968								
December.....	(D)	544.6	173.7	18.4	37.8	32.4	25.0	(D)

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

**Table 1B. Summary Statistics, Seasonally Adjusted-Crude Vegetable Oil Production:  
1968-1970**

(Million pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1970					
December.....	685.2	90.9	20.0	36.2	27.1
November.....	665.0	94.4	25.0	41.7	27.2
October.....	677.8	97.3	18.9	39.3	29.7
September.....	674.7	62.8	12.7	34.4	36.8
August.....	712.5	80.8	9.1	38.0	29.5
July.....	689.3	91.8	12.7	39.2	18.1
June.....	676.2	103.3	12.1	38.3	24.1
May.....	697.8	105.8	15.8	43.4	26.7
April.....	691.7	108.2	17.3	41.4	27.7
March.....	657.5	121.2	16.9	41.8	21.2
February.....	651.1	120.5	16.2	41.9	24.6
January.....	612.3	99.3	14.8	38.7	22.1
1969					
December.....	637.7	98.9	14.9	39.8	21.7
November.....	608.1	99.7	14.9	39.1	22.6
October.....	626.9	111.5	17.2	38.5	23.1
September.....	610.0	104.8	13.8	40.1	31.4
August.....	574.3	116.1	12.4	38.2	16.3
July.....	553.3	139.9	17.3	38.1	30.6
June.....	548.3	155.8	16.0	38.4	21.9
May.....	552.3	152.4	17.3	38.5	22.6
April.....	552.6	142.2	15.7	38.3	23.1
March.....	567.2	121.1	14.8	38.1	24.9
February.....	493.7	123.9	16.5	39.2	26.5
January.....	493.5	114.0	15.1	39.8	29.1
1968					
December.....	518.1	112.9	18.2	40.3	27.5
November.....	541.8	104.2	23.7	39.7	25.4

Note: Data for 1968 and 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	DECEMBER 1970												NOVEMBER 1970					
		NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH					
0011381	SOYBEANS . . . . .	2	161	217	2	033	147	4	864	402	1	976	388	4	376	332			
0011201	COTTONSEED . . . . .		678	166		477	171	2	138	567		477	214	1	937	572			
0011911	FLAXSEED . . . . .		26	335		38	473		126	303		37	697		138	441			
0011923	PEANUTS (1). . . . .		30	801		26	040		13	858		23	595		9	097			
0012287	COPRA. . . . .		(D)			(D)			(D)			(D)			(D)				
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .		(D)			(D)			(D)			(D)			(D)				

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.  
(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		DECEMBER 1970		NOVEMBER 1970			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	724 625	234 085	705 619	199 209	689 749
2092211	CAKE AND MEAL . . . . .	S. TONS	1 554 789	111 841	1 507 498	158 153	1 601 101
2092261	MILLFEED (HULL MEAL). . . . .	DO	45 077	17 513	42 866	24 545	52 109
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	153 382	39 609	153 435	37 041	150 814
2091411	CAKE AND MEAL . . . . .	S. TONS	221 045	85 228	219 177	82 887	218 704
2091451	HULLS . . . . .	DO	113 810	83 060	108 853	61 659	92 409
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	25 265	31 252	24 741	32 689	26 702
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	40 358	49 922	39 521	52 217	42 653
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	63 667	38 316	63 645	36 929	62 280
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	100 422	60 436	100 387	58 248	98 234
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	5 120	9 219	5 562	9 636	5 537
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8 231	14 821	8 942	15 492	8 902
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	27 530	76 553	26 799	78 666	29 643
2093311	CAKE AND MEAL . . . . .	S. TONS	24 987	(D)	24 583	12 069	(D)
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	21 967	4 417	19 685	5 892	23 442
2093351	CAKE AND MEAL . . . . .	S. TONS	15 772	3 857	13 494	4 088	16 003
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	34 434	13 741	40 086	18 278	38 971
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	37 959	(D)	38 372	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	13 801	(D)	9 016	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	DECEMBER 1970		NOVEMBER 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	149 011	125 179	148 850	125 957
2091313	FIRST CUT . . . . .	40 358	49 922	39 521	52 217
2091315	SECOND CUT . . . . .	100 422	60 436	100 387	58 248
2091317	MILL RUN . . . . .	8 231	14 821	8 942	15 492
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	32 115	35 968	33 570	<sup>r</sup> 34 291
2091313	FIRST CUT . . . . .	6 971	8 406	7 058	6 227
2091315	SECOND CUT . . . . .	22 311	23 659	23 470	23 056
2091317	MILL RUN . . . . .	2 833	3 903	3 042	5 008
	ALL OTHER STATES, TOTAL . . . . .	116 896	89 211	115 280	<sup>r</sup> 91 668
2091313	FIRST CUT . . . . .	33 387	41 516	32 463	45 991
2091315	SECOND CUT . . . . .	78 111	36 777	76 917	35 193
2091317	MILL RUN . . . . .	5 398	10 918	5 900	10 484

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	DECEMBER 1970		NOVEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	477 171	2 138 567	477 214	<sup>r</sup> 1 937 572
ALABAMA . . . . .	16 011	47 126	17 354	46 754
ARIZONA . . . . .	35 890	68 604	30 180	(D)
ARKANSAS . . . . .	55 269	194 516	59 455	146 178
CALIFORNIA . . . . .	52 537	268 739	69 789	285 289
GEORGIA . . . . .	13 774	57 597	15 558	56 257
LOUISIANA . . . . .	15 904	89 078	<sup>r</sup> 12 171	<sup>r</sup> 79 756
MISSISSIPPI . . . . .	75 253	412 361	<sup>r</sup> 68 738	<sup>r</sup> 335 462
NORTH CAROLINA . . . . .	(D)	28 003	9 372	25 431
OKLAHOMA . . . . .	14 737	53 698	11 786	39 503
SOUTH CAROLINA . . . . .	8 997	17 567	9 560	<sup>r</sup> 20 316
TENNESSEE . . . . .	26 459	140 915	34 769	113 567
TEXAS . . . . .	147 134	724 020	126 042	<sup>r</sup> 667 552
ALL OTHER STATES . . . . .	15 206	36 343	12 440	121 507

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1970			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	153 382	221 045	113 810	149 012
ALABAMA . . . . .	5 126	7 625	3 916	6 054
ARIZONA . . . . .	12 427	17 070	7 822	10 999
ARKANSAS . . . . .	17 664	24 894	14 014	17 538
CALIFORNIA . . . . .	17 020	23 461	12 602	19 009
GEORGIA . . . . .	4 548	6 559	2 867	4 540
LOUISIANA . . . . .	4 881	7 241	3 725	4 948
MISSISSIPPI . . . . .	24 780	34 127	16 138	24 507
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4 561	7 192	3 405	4 483
SOUTH CAROLINA . . . . .	2 851	4 686	1 573	3 204
TENNESSEE . . . . .	8 537	11 870	6 339	7 783
TEXAS . . . . .	46 018	69 339	38 059	40 815
ALL OTHER STATES . . . . .	4 969	6 981	3 350	5 131
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	39 609	85 228	83 060	125 179
ALABAMA . . . . .	1 010	1 268	1 509	1 675
ARIZONA . . . . .	2 479	25 936	8 865	10 345
ARKANSAS . . . . .	6 422	2 451	4 163	7 934
CALIFORNIA . . . . .	2 331	24 871	17 039	24 770
GEORGIA . . . . .	928	1 105	2 372	2 833
LOUISIANA . . . . .	1 234	1 087	2 875	2 635
MISSISSIPPI . . . . .	7 657	4 176	5 879	16 985
NORTH CAROLINA . . . . .	(D)	532	645	583
OKLAHOMA . . . . .	1 141	1 708	2 558	2 996
SOUTH CAROLINA . . . . .	1 479	804	645	2 966
TENNESSEE . . . . .	787	1 138	(D)	1 320
TEXAS . . . . .	11 600	19 236	31 093	47 886
ALL OTHER STATES . . . . .	2 541	916	5 417	2 253

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1970			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	153 435	219 177	108 853	148 850
ALABAMA . . . . .	5 529	8 310	4 179	6 457
ARIZONA . . . . .	10 696	14 310	6 778	9 970
ARKANSAS . . . . .	18 913	26 582	14 020	19 078
CALIFORNIA . . . . .	22 516	31 598	15 755	21 671
GEORGIA . . . . .	5 108	7 149	3 273	4 918
LOUISIANA . . . . .	3 691	5 520	2 735	3 756
MISSISSIPPI . . . . .	21 773	31 691	14 265	22 164
NORTH CAROLINA . . . . .	3 227	4 175	1 869	3 157
OKLAHOMA . . . . .	3 819	5 681	2 618	3 654
SOUTH CAROLINA . . . . .	3 055	4 816	1 403	3 492
TENNESSEE . . . . .	11 334	15 624	<sup>r</sup> 8 070	10 398
TEXAS . . . . .	39 920	58 243	31 228	36 264
ALL OTHER STATES . . . . .	3 854	5 478	2 660	3 877
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	37 041	82 887	61 659	125 957
ALABAMA . . . . .	912	1 602	1 487	2 087
ARIZONA . . . . .	3 354	<sup>r</sup> 21 852	<sup>r</sup> 6 491	11 069
ARKANSAS . . . . .	<sup>r</sup> 4 727	2 842	3 700	8 777
CALIFORNIA . . . . .	3 022	18 275	<sup>r</sup> 12 445	22 671
GEORGIA . . . . .	1 792	1 517	2 012	<sup>r</sup> 2 319
LOUISIANA . . . . .	<sup>r</sup> 916	<sup>r</sup> 798	(D)	<sup>r</sup> 2 292
MISSISSIPPI . . . . .	7 134	<sup>r</sup> 6 129	5 607	<sup>r</sup> 15 862
NORTH CAROLINA . . . . .	(D)	1 374	925	1 426
OKLAHOMA . . . . .	(D)	(D)	1 170	1 996
SOUTH CAROLINA . . . . .	<sup>r</sup> 1 082	<sup>r</sup> 2 026	680	2 517
TENNESSEE . . . . .	<sup>r</sup> 932	<sup>r</sup> 2 642	3 353	2 486
TEXAS . . . . .	10 406	21 758	19 731	50 351
ALL OTHER STATES . . . . .	2 764	2 072	4 059	2 106

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1970		NOVEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	2 033 147	4 864 402	1 976 388	4 736 332
ARKANSAS . . . . .	(D)	503 352	(D)	425 817
GEORGIA . . . . .	92 424	202 591	93 206	160 972
ILLINOIS . . . . .	497 242	850 635	475 894	922 994
INDIANA . . . . .	144 202	506 430	134 013	(D)
IOWA . . . . .	280 428	506 390	282 949	564 948
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	105 668	183 370	110 869	162 937
MISSISSIPPI . . . . .	87 019	412 628	795 509	7308 380
MISSOURI . . . . .	75 363	232 280	73 131	220 241
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	88 122	(D)	57 400
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	147 997	439 737	128 715	390 566
TEXAS . . . . .	(D)	(D)	28 561	31 330
ALL OTHER STATES . . . . .	602 804	938 867	553 541	1 490 747

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1970		NOVEMBER 1970	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	724 625	1 599 866	705 619	1 550 364
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	33 451	73 179	33 143	71 814
ILLINOIS . . . . .	180 392	384 643	171 796	369 276
INDIANA . . . . .	50 141	109 839	46 691	102 511
IOWA . . . . .	100 150	226 995	99 166	226 240
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	36 388	83 521	38 267	87 964
MISSISSIPPI . . . . .	30 956	70 077	735 386	775 987
MISSOURI . . . . .	26 360	58 904	26 231	57 253
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	51 466	117 395	45 539	102 533
TEXAS . . . . .	(D)	(D)	11 481	21 868
ALL OTHER STATES . . . . .	215 321	475 323	197 919	434 918
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	234 085	129 354	199 209	182 698
ARKANSAS . . . . .	(D)	7 846	3 893	15 229
GEORGIA . . . . .	(D)	4 872	(D)	5 904
ILLINOIS . . . . .	47 455	35 446	39 448	41 770
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	29 460	10 149	21 207	10 760
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	13 673	4 102	11 012	8 118
MISSISSIPPI . . . . .	7 675	3 210	12 350	5 260
MISSOURI . . . . .	(D)	(D)	10 659	6 801
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2 324	1 672	1 447	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	18 335	6 049	15 445	7 634
TEXAS . . . . .	(D)	2 002	4 122	(D)
ALL OTHER STATES . . . . .	115 163	54 006	79 626	81 222

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

The data are not adjusted for seasonal variation or number of working days.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in

this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





C  
3,158:  
M20J(70)-13.

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils

### Vegetable Oil Crushers

### Summary for 1970

RELEASE:  
October 1971

Series: M20J(70)-13

#### CONTENTS

Page

Introduction . . . . . 1

#### TABLE

1	Receipts, Crashings, and Stocks of Major Raw Materials at Oil Mills: 1968 to 1970 . . . . .	2
2	Primary Products Except Crude Oil at Crude Mill Locations, Production, Shipments, Transfers, and Stocks: 1968 to 1970 . . .	3
3	Production and Stocks of Major Crude Vegetable Oils at Oil Mill Locations: 1968 to 1970 . . . . .	4
4	Cottonseed (0011201): Net Receipts, Crashings, and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	5
5A	Cottonseed Crude Oil (2091111): Production and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	6
5B	Cottonseed Cake and Meal (2091411): Production and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	7
5C	Cottonseed Linters First Cut (2091313), Second Cut (2091315), and Mill Run (2091317): Production and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	8
5D	Cottonseed and Cottonseed Products, by Selected States: Crop Year August 1, 1969 to July 31, 1970 . . . . .	9
6	Soybeans (0011381): Net Receipts, Crashings, and Stocks at Oil Mills, by Selected States: 1968 to 1970 . . . . .	10
7A	Soybean Crude Oil (2092111): Production and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	11
7B	Soybean Cake and Meal (2092211), Including Millfeed (2092261): Production and Stocks at Oil Mill Locations, by Selected States: 1968 to 1970 . . . . .	12

# **U.S. DEPARTMENT OF COMMERCE**

**Maurice H. Stans, Secretary**

**James T. Lynn, Under Secretary**

**Harold C. Passer, Assistant Secretary for Economic Affairs**

## **BUREAU OF THE CENSUS**

**George Hay Brown, Director**

**Joseph F. Wright, Jr., Deputy Director**

**Walter F. Ryan, Associate Director**

**Dino S. Villa, Deputy Associate Director**

## **INDUSTRY DIVISION**

**Owen C. Gretton, Chief**

ACKNOWLEDGMENTS.—This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief of the Foods, Textiles, and Apparel Branch. Kenneth I. Hansen, assisted by James L. Oliver, and James E. Alder, was directly responsible for the review of the data and preparation of the report. Elmer S. Biles, Assistant Chief of the Division, provided overall direction and coordination to this project.

---

### **SUGGESTED CITATION**

U.S. Bureau of the Census, Current Industrial Reports Series M20J(70)-13, Fats and Oils, Vegetable Oil Crushers: Summary for 1970: Washington, D.C. 1971

---

For sale by the Bureau of the Census, Washington, D.C., 20233 or any of the field offices of the Department of Commerce.  
Price 15 cents. Subscription \$3.00 per year (incl. M20K)

## INTRODUCTION

The statistics contained in this publication are a summarization of the monthly 1968 to 1970 figures which have appeared in Current Industrial Reports Series M20J, Fats and Oils. The figures shown include all revisions to date, and therefore, supersede those published in previous issues.

The information contained in this report is limited to receipts and crushings of oilseeds; production of crude vegetable oils, oilseed cake and meal and other byproducts; and stocks of seeds, crude oil, cake and meal, and byproducts at oil mills.

Reports are collected on a calendar month basis. However, some companies which maintain their records on an accounting month were permitted to file noncalendar month reports of four or five weeks, where converting to a calendar month basis would have been unusually burdensome or would have unduly delayed their reports. A review of the reports for October 1970 indicated that reports from 82 of the 379 crushing mills were on an accounting month basis. Such mills accounted for

about 30 percent of the cottonseed and 10 percent of the soybeans crushed. These percentages will probably vary with the season.

The effect of variations in the period covered in the M20J reports may be greater for the stock figures than for the production figures. In each month some of the accounting periods relate to four weeks, and others to five, and the effect on the production totals may be compensating. On a quarterly basis, the calendar month and accounting month totals will coincide more closely.

The M20J survey is confined to collecting information on the crushing of the following oilseeds; cottonseed, soybean, flaxseed, copra, peanut, safflower seed, castor beans and tung nuts. The U.S. Department of Agriculture publishes annually the tonnage of olives crushed for oil on a crop year basis.

Information on the operations of refineries and other consumers of fats and oils is published in Current Industrial Reports Series M20K.

Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1968 TO 1970  
(Thousands of short tons)

Product code	Raw materials	1968	1969	1970	1970											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
00113 81	Soybeans:															
	Receipts at mills.....	16,728.5	19,843.3	23,092.2	1,630.7	1,871.9	1,582.3	1,527.9	1,329.3	1,447.6	1,213.7	973.7	1,508.6	4,041.4	3,764.3	2,200.8
	Crushed or used.....	17,469.2	19,190.9	22,706.6	1,897.6	1,765.5	1,886.1	1,874.4	2,022.1	1,910.6	1,879.5	1,856.3	1,589.8	2,004.3	1,976.4	2,042.0
	Stocks, end of month or year.....	3,857.1	4,509.5	4,895.1	4,252.6	4,359.0	4,055.2	3,708.7	3,015.9	2,552.9	1,887.1	1,002.5	911.3	2,948.4	4,736.3	4,895.1
00112 01	Cottonseed:															
	Receipts at mills.....	4,345.4	4,056.5	3,946.9	151.1	58.9	41.1	12.9	36.0	15.9	9.7	69.9	210.6	1,027.1	1,625.6	688.1
	Crushed or used.....	3,396.2	4,366.5	3,706.6	496.7	452.9	422.1	308.0	220.3	159.8	99.5	89.8	97.6	417.4	477.2	471.3
	Stocks, end of month or year.....	2,224.1	1,914.1	2,154.4	1,568.5	1,174.5	793.5	498.4	314.1	170.2	80.4	66.5	179.5	789.2	1,937.6	2,154.4
00119 23	Peanuts <sup>1</sup> :															
	Receipts at mills.....	251.3	218.8	236.2	26.4	28.1	26.9	23.9	19.7	11.8	6.9	4.2	10.2	19.4	25.4	33.3
	Crushed or used.....	251.9	225.4	235.5	22.7	23.8	28.5	27.4	21.0	15.2	12.5	6.6	8.0	18.2	23.6	28.0
	Stocks, end of month or year.....	20.3	13.7	14.4	17.4	21.7	20.1	16.6	15.3	11.9	6.3	3.9	6.1	7.3	9.1	14.4
00122 87	Copra:															
	Receipts at mills.....	(D)	304.3	205.2	20.5	(D)	(D)	(D)	(D)	(D)	(D)	23.5	36.2	29.9	21.4	11.8
	Crushed or used.....	313.8	306.5	196.8	20.2	21.0	11.4	15.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	16.1	13.9	22.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
00119 11	Flaxseed:															
	Receipts at mills.....	418.4	420.4	432.0	36.3	17.5	20.3	18.2	35.3	20.2	30.7	59.1	75.9	50.6	41.5	26.4
	Crushed or used.....	420.2	394.0	436.3	31.5	33.5	29.5	35.9	37.2	34.0	24.1	40.8	50.6	43.0	37.7	38.5
	Stocks, end of month or year.....	104.2	130.6	126.3	135.4	119.4	110.2	92.5	90.6	76.8	83.4	101.7	127.0	134.6	138.4	126.3
	Other major oil bearing materials:															
	Receipts at mills.....	242.1	165.5	(D)	5.4	8.6	10.8	14.8	6.2	2.1	18.1	36.7	1.0	15.9	9.3	5.8
	Crushed or used.....	231.0	192.9	169.6	14.0	18.7	19.3	18.4	(D)	(D)	(D)	(D)	21.4	(D)	(D)	(D)
	Stocks, end of month or year.....	67.9	40.5	(D)	31.9	21.8	13.3	9.7	(D)	(D)	(D)	(D)	3.8	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, TRANSFERS, AND STOCKS: 1968 to 1970

Product code	Products	Unit of measure	1968	1969	1970	1970											
						Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20922 11	Soybean:																
	Cake and meal:																
	Production.....	1,000 short tons	13,462.7	14,716.5	17,379.5	1,432.4	1,346.2	1,445.4	1,437.2	1,549.2	1,461.6	1,441.3	1,429.7	1,238.4	1,530.2	1,507.5	1,560.4
	Shipments and transfers.....	..do.	13,513.3	14,762.5	17,370.5	1,427.1	1,326.4	1,448.3	1,431.7	1,578.2	1,484.2	1,480.4	1,497.2	1,302.4	1,497.2	1,489.1	1,606.4
20922 61	Stocks, end of month or year.....	..do.	149.2	103.2	112.2	106.5	128.3	125.4	130.9	201.9	179.3	130.2	170.8	106.8	139.8	158.2	112.2
	Mill feed: (hull meal):																
	Production.....	..do.	386.4	441.4	533.4	42.6	42.8	44.0	43.9	48.6	50.0	49.1	45.1	34.7	44.1	42.9	45.6
	Shipments and transfers.....	..do.	352.9	461.1	544.2	43.6	44.1	45.6	42.2	43.2	47.7	48.8	43.0	40.7	45.3	47.4	52.6
20914 11	Stocks, end of month or year.....	..do.	48.0	28.3	17.5	27.3	26.0	24.4	26.1	31.5	33.8	34.1	36.2	30.2	29.0	24.3	17.5
	Cottonseed:																
	Cake and meal:																
	Production.....	1,000 short tons	1,574.9	2,001.4	1,726.3	232.5	213.4	197.7	144.2	103.1	74.1	46.6	38.0	45.2	194.1	219.2	218.2
20914 51	Shipments and transfers.....	..do.	1,586.5	2,061.7	1,715.3	223.7	188.4	160.3	141.8	90.5	94.4	89.3	70.9	71.0	179.2	190.5	215.3
	Stocks, end of month or year.....	..do.	135.1	74.8	85.8	83.6	108.6	146.0	148.4	161.0	140.7	98.0	65.1	39.3	54.2	82.9	85.8
	Hulls:																
	Production.....	..do.	803.1	1,018.7	855.3	114.5	103.8	96.5	71.3	51.8	37.8	24.5	19.8	23.0	90.8	108.9	112.6
20913 13	Shipments and transfers.....	..do.	767.5	1,080.9	823.2	102.7	88.5	79.3	76.4	61.3	54.9	43.5	36.9	31.6	76.8	80.9	90.4
	Stocks, end of month or year.....	..do.	114.0	51.8	83.9	63.6	78.9	96.1	91.0	81.5	64.4	45.4	28.3	19.7	33.7	61.7	83.9
	Linters:																
	First cut:																
20913 15	Production.....	Millions of lbs.	169.5	218.0	192.7	23.6	23.3	21.4	15.4	11.2	8.9	5.6	4.3	4.9	24.5	24.7	24.9
	Shipments and transfers.....	..do.	161.6	215.8	210.0	20.7	19.1	24.6	23.7	18.2	19.6	12.9	9.1	5.2	16.5	14.2	26.2
	Stocks, end of month or year.....	..do.	46.5	48.7	31.4	51.6	55.8	52.6	44.3	37.3	26.6	19.3	14.5	14.2	22.2	32.7	31.4
	Production.....	1,000 bales <sup>1</sup>	270.4	348.3	307.7	37.7	37.2	34.1	24.6	17.9	14.1	8.9	6.9	7.9	39.2	39.5	39.7
20913 17	Shipments and transfers.....	..do.	257.9	344.7	335.3	33.2	30.4	34.2	37.9	29.0	31.2	20.6	14.6	8.2	26.5	22.8	41.7
	Stocks, end of month or year.....	..do.	74.2	77.8	50.2	82.3	89.1	84.0	70.7	59.6	42.5	30.8	23.1	22.8	35.5	52.2	50.2
	Second cut:																
	Production.....	Millions of lbs.	410.1	551.2	469.3	61.7	55.2	53.2	37.6	26.1	19.2	12.3	11.0	12.6	54.1	63.6	62.7
20913 17	Shipments and transfers.....	..do.	446.1	531.8	484.1	60.9	58.0	56.3	46.8	32.6	31.9	17.0	12.7	12.4	42.7	51.4	61.4
	Stocks, end of month or year.....	..do.	33.6	33.0	38.2	53.8	51.0	47.9	38.7	32.2	19.3	14.8	13.1	13.3	24.7	36.9	38.2
	Production.....	1,000 bales <sup>1</sup>	647.0	869.6	740.3	97.4	87.1	83.9	59.3	41.1	30.2	19.4	17.4	19.9	85.3	100.4	98.9
	Shipments and transfers.....	..do.	703.9	838.9	763.6	96.2	91.4	88.8	73.9	51.3	50.2	26.8	20.2	19.5	67.3	81.2	96.8
20934 51	Stocks, end of month or year.....	..do.	52.9	83.6	60.3	84.8	80.5	75.6	61.0	50.8	30.8	23.4	20.6	21.0	39.0	58.2	60.3
	Mill run:																
	Production.....	Millions of lbs.	49.8	48.5	46.7	8.5	6.5	4.4	3.8	3.0	1.8	1.4	0.3	1.5	4.8	5.6	5.1
	Shipments and transfers.....	..do.	45.0	41.9	56.4	1.4	7.6	8.0	4.4	3.8	4.2	5.3	2.3	6.1	3.9	3.9	5.5
20933 41	Stocks, end of month or year.....	..do.	12.3	18.9	9.2	26.0	24.9	21.3	20.7	19.9	17.5	13.6	11.6	7.0	7.9	9.6	9.2
	Production.....	1,000 bales <sup>1</sup>	80.2	78.2	74.9	13.7	10.4	7.0	6.2	4.8	2.8	2.2	0.5	2.4	7.8	8.9	8.2
	Shipments and transfers.....	..do.	72.6	67.5	90.4	2.4	12.1	12.7	7.2	6.1	6.7	8.5	3.7	9.7	6.4	6.1	8.8
	Stocks, end of month or year.....	..do.	19.7	30.4	14.9	41.7	40.0	34.3	33.3	32.0	28.1	21.8	18.6	11.3	12.7	15.5	14.9
20934 51	Peanut oil cake and meal: <sup>2</sup>																
	Production.....	1,000 short tons	140.0	126.5	134.1	13.0	13.2	15.7	14.8	11.4	8.6	7.0	3.6	5.5	10.9	13.5	16.9
	Shipments and transfers.....	..do.	136.8	129.3	133.1	13.9	11.9	14.2	13.7	10.5	8.5	9.9	6.1	5.8	9.2	12.2	17.2
	Stocks, end of month or year.....	..do.	5.6	2.8	3.8	1.9	3.2	4.7	5.8	6.7	6.8	3.9	1.4	1.1	2.8	4.1	3.8
20933 41	Coconut oil cake and meal:																
	Production.....	..do.	116.8	112.4	73.4	7.3	7.8	4.3	5.5	(0)	(0)	(0)	(0)	(0)	8.3	7.9	7.7
	Shipments and transfers.....	..do.	(D)	(D)	(0)	(0)	(0)	(D)	6.7	-2.8	(0)	4.5	8.5	7.9	6.9	11.2	8.2
	Stocks, end of month or year.....	..do.	(0)	(D)	6.9	(0)	(0)	(D)	(D)	(D)	(0)	(0)	(0)	(D)	10.7	7.4	6.9
20933 11	Linseed oil cake and meal:																
	Production.....	..do.	268.3	257.6	280.2	19.9	20.6	18.2	23.5	23.6	21.3	16.3	26.1	32.9	28.2	24.6	25.0
	Shipments and transfers.....	..do.	(D)	270.7	(D)	19.4	21.4	16.0	21.3	17.7	15.4	15.4	25.8	35.1	30.4	27.5	(0)
	Stocks, end of month or year.....	..do.	(D)	2.3	(0)	2.8	2.0	4.2	6.4	12.3	18.2	19.1	19.4	17.2	15.0	12.1	(0)
20933 88	Other cake and meal:																
	Production.....	..do.	130.3	106.5	91.5	8.2	10.7	10.7	10.4	(0)	1.0	(0)	(0)	10.8	8.5	(0)	(0)
	Shipments and transfers.....	..do.	179.6	91.6	100.3	11.0	10.3	4.4	10.2	(0)	6.5	12.7	9.5	8.4	5.8	(D)	(D)
	Stocks, end of month or year.....	..do.	7.7	22.6	13.8	19.8	19.7	26.0	26.2	19.8	14.3	(D)	12.8	15.2	17.9	9.0	13.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.

<sup>2</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS: 1968 TO 1970  
(Millions of pounds)

Product code		1968	1969	1970	1970											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20921 11	Soybean: Production..... Stocks, end of month or year.....	6,149.6 145.0	6,804.4 136.0	8,085.9 233.2	664.2 150.8	626.5 116.1	671.3 138.3	672.3 132.4	724.1 181.0	680.3 183.6	664.7 151.7	655.6 167.7	563.8 117.6	729.8 123.2	705.6 199.2	727.7 233.2
20911 11	Cottonseed: Production..... Stocks, end of month or year.....	1,115.1 46.5	1,425.5 47.5	1,211.5 40.2	160.3 55.2	151.3 45.2	140.2 35.2	102.8 25.3	73.2 17.0	53.1 9.6	33.1 4.7	26.6 5.1	30.5 9.7	134.3 29.4	153.4 37.0	152.7 40.2
20932 52	Peanut: <sup>1</sup> Production..... Stocks, end of month or year.....	208.9 6.3	187.6 4.5	196.5 4.1	19.2 6.1	20.0 7.4	23.5 7.9	22.6 11.0	17.5 11.5	12.8 12.4	10.5 8.8	5.5 4.6	6.7 2.5	14.8 4.6	19.7 5.9	23.7 4.1
20460 61	Corn: Production..... Stocks, end of month or year.....	452.8 13.1	465.1 16.3	474.0 13.7	36.9 16.1	38.6 19.0	43.9 18.3	42.1 21.5	44.5 23.6	41.3 21.7	38.5 21.1	37.4 20.5	34.0 21.7	42.0 21.0	40.1 18.3	34.7 13.7
20932 21	Coconut: Production..... Stocks, end of month or year.....	392.1 16.0	386.0 5.2	(D) (D)	25.6 13.8	26.2 2.6	14.2 (D)	19.1 (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20931 11	Linseed: Production..... Stocks, end of month or year.....	306.6 73.3	291.5 73.6	314.5 76.6	23.0 77.2	24.2 77.4	21.4 76.7	27.1 82.4	26.8 71.8	24.2 72.6	17.5 64.8	29.1 66.5	36.2 75.9	30.7 74.7	26.8 78.7	27.5 76.6
20932 63	Other major oils: <sup>2</sup> Production..... Stocks, end of month or year.....	167.1 42.8	143.4 38.9	(D) 38.0	10.8 39.1	13.8 40.9	14.7 43.4	13.7 44.9	(D) 44.4	(D) 42.9	(D) 38.0	(D) 43.4	16.5 38.4	(D) 44.5	(D) 38.4	(D) 38.0

D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Table 4.--COTTONSEED (0011201): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1968 TO 1970

(Thousands of short tons)

State	1968	1969	1970	1970											
				Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Receipts at mills.....	4,345.4	4,056.5	5,813.5	151.1	58.9	41.1	12.9	36.0	15.9	9.7	69.9	210.6	1,027.1	1,625.6	688.1
Crushed or used.....	3,396.2	4,366.5	3,706.6	496.7	452.9	422.1	308.0	220.3	159.8	99.5	83.8	97.6	417.4	477.2	471.3
Stocks, end of month or year.....	2,224.1	1,914.1	2,154.4	1,568.5	1,174.5	793.5	498.4	314.1	170.2	80.4	66.5	179.5	789.2	1,937.6	2,154.4
Alabama:															
Receipts at mills.....	103.1	104.0	118.4	5.5	2.2	1.8	0.5	-0.2	0.6	(D)	(D)	21.5	41.1	29.1	16.3
Crushed or used.....	89.1	64.1	47.1	13.5	11.3	10.6	9.9	(D)	(D)	(D)	-	7.5	20.0	17.4	16.0
Stocks, end of month or year.....	27.5	44.0	45.1	36.0	26.9	18.1	8.7	(D)	(D)	(D)	(D)	14.0	35.1	46.8	47.1
Arizona:															
Receipts at mills.....	328.6	237.5	183.4	16.9	0.6	-1.5	-0.9	-0.4	-0.4	-0.3	-0.6	2.2	55.6	46.9	65.3
Crushed or used.....	222.7	311.3	212.5	31.5	23.8	29.8	26.7	(D)	(D)	(D)	(D)	-	(D)	(D)	30.9
Stocks, end of month or year.....	187.5	113.7	64.6	99.1	75.9	41.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Receipts at mills.....	385.6	392.4	424.5	11.0	6.5	4.9	5.1	13.2	1.3	2.4	0.5	7.7	113.5	154.8	103.6
Crushed or used.....	280.6	394.0	414.1	46.3	44.2	56.3	41.7	14.6	11.9	(D)	(D)	4.8	67.2	59.5	55.3
Stocks, end of month or year.....	185.7	184.1	194.5	148.8	111.1	59.7	23.1	21.7	11.1	(D)	(D)	4.6	50.9	146.2	194.5
California:															
Receipts at mills.....	696.1	513.1	452.9	1.5	-4.6	16.1	1.7	5.6	8.2	-2.3	-	-3.7	225.2	169.3	35.9
Crushed or used.....	494.6	625.6	473.2	62.3	61.6	54.6	35.4	(D)	(D)	(D)	(D)	(D)	39.9	69.8	52.5
Stocks, end of month or year.....	401.5	289.0	268.7	228.2	162.0	123.5	(D)	(D)	(D)	(D)	(D)	(D)	185.8	285.3	268.7
Georgia:															
Receipts at mills.....	104.1	150.3	142.4	10.6	11.7	-0.4	7.9	-0.7	0.8	0.3	-	19.9	43.4	33.8	15.1
Crushed or used.....	93.6	133.9	131.2	16.2	14.2	12.9	10.0	4.9	6.7	(D)	(D)	6.6	18.6	15.6	13.8
Stocks, end of month or year.....	30.0	16.4	57.6	40.8	38.3	25.0	22.9	(D)	(D)	(D)	(D)	13.3	38.1	56.3	57.6
Louisiana:															
Receipts at mills.....	118.5	194.0	144.6	1.2	-1.0	1.3	0.2	-	0.3	0.4	-	8.4	52.2	56.4	25.2
Crushed or used.....	133.6	162.5	131.4	19.9	14.8	14.8	13.3	(D)	(D)	(D)	-	(D)	19.8	12.2	15.9
Stocks, end of month or year.....	44.4	75.9	89.1	57.2	41.4	27.9	(D)	(D)	(D)	(D)	(D)	3.2	35.6	79.8	49.1
Mississippi:															
Receipts at mills.....	621.7	567.3	668.0	6.9	0.9	2.8	-6.8	12.6	-2.0	3.7	1.7	28.5	171.6	286.7	151.4
Crushed or used.....	508.0	617.1	530.4	69.4	56.8	53.2	49.1	31.1	16.7	11.7	(D)	12.8	81.6	68.7	74.4
Stocks, end of month or year.....	324.7	274.9	412.5	212.4	156.5	106.1	50.2	31.7	13.0	5.0	(D)	17.5	107.5	335.5	412.5
North Carolina:															
Receipts at mills.....	(NA)	31.6	52.0	0.9	0.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13.6	D
Crushed or used.....	(NA)	39.5	39.1	4.2	2.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.4	(D)
Stocks, end of month or year.....	(NA)	14.5	27.4	11.2	8.9	7.1	(D)	(D)	(D)	(D)	(D)	5.2	21.0	25.4	27.4
Oklahoma:															
Receipts at mills.....	(NA)	119.1	102.6	9.4	4.4	0.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29.9
Crushed or used.....	(NA)	120.6	126.8	17.2	16.6	14.5	14.1	13.2	(D)	(D)	(D)	(D)	(D)	11.8	15.2
Stocks, end of month or year.....	(NA)	78.4	54.2	70.6	58.4	44.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	39.5	54.2
South Carolina:															
Receipts at mills.....	91.3	60.7	74.7	6.5	8.4	5.2	1.6	1.2	0.6	-0.1	0.2	9.7	28.3	6.8	6.3
Crushed or used.....	75.2	72.7	69.7	7.7	6.6	6.7	5.4	3.9	(D)	1.8	(D)	2.9	12.1	9.6	9.0
Stocks, end of month or year.....	24.6	12.6	17.6	11.4	13.0	11.5	7.7	(D)	(D)	0.4	(D)	6.9	23.1	20.3	17.6
Tennessee:															
Receipts at mills.....	251.9	305.7	264.1	3.3	7.6	4.1	1.8	0.2	1.0	0.1	0.1	6.3	97.8	88.0	53.8
Crushed or used.....	166.1	239.5	304.1	30.1	45.2	46.8	21.6	21.0	(D)	6.3	-	(D)	42.0	34.8	26.5
Stocks, end of month or year.....	114.7	180.9	140.9	154.1	116.5	73.8	(D)	(D)	(D)	0.1	(D)	(D)	60.4	113.6	140.9
Texas:															
Receipts at mills.....	1,389.0	1,253.0	1,252.4	77.9	21.0	6.4	6.1	3.6	3.7	2.6	65.2	100.5	145.7	616.2	203.5
Crushed or used.....	1,157.9	1,455.2	1,062.6	161.6	140.5	110.3	70.9	66.4	45.0	25.7	43.3	51.4	74.4	126.0	147.1
Stocks, end of month or year.....	736.4	534.2	724.0	450.5	331.0	227.1	162.3	99.5	58.2	35.1	57.0	106.1	177.4	667.6	724.0

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(1) Receipts exceeded by shipments out of previously acquired stocks.

Table 5A.--COTTONSEED CRUDE OIL (2091111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1968 TO 1970  
(Millions of pounds)

State	1968	1969	1970	1970											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,115.1	1,425.5	1,211.5	160.3	151.3	140.2	102.8	73.2	53.1	33.1	26.6	30.5	134.3	153.4	152.7
Stocks, end of month or year.....	46.5	47.5	40.2	55.2	45.2	35.2	25.3	17.0	9.6	4.7	5.1	9.7	29.4	37.0	40.2
Alabama:															
Production.....	29.3	29.0	37.8	4.5	3.8	3.5	3.3	(D)	(D)	(D)	-	2.5	6.5	5.5	5.1
Stocks, end of month or year.....	1.0	1.4	1.0	1.4	1.3	1.0	(D)	0.2	(D)	(D)	(D)	0.9	1.1	0.9	1.0
Arizona:															
Production.....	76.6	106.8	73.7	10.6	8.4	10.3	9.3	(D)	(D)	-	-	-	8.6	10.7	10.6
Stocks, end of month or year.....	3.2	3.7	3.3	5.9	4.5	4.5	5.2	(D)	-	-	-	-	2.2	3.4	3.3
Arkansas:															
Production.....	93.4	129.6	134.3	14.9	14.8	18.6	14.1	4.6	3.7	(D)	(D)	1.6	21.9	18.9	17.7
Stocks, end of month or year.....	4.4	6.6	6.4	6.3	6.7	5.5	2.5	1.1	1.2	0.7	(D)	0.9	5.3	4.7	6.4
California:															
Production.....	164.7	205.3	159.4	20.9	21.0	19.2	12.2	(D)	(D)	(D)	(D)	(D)	13.8	22.5	17.0
Stocks, end of month or year.....	4.8	3.0	2.3	3.4	1.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.0	2.3
Georgia:															
Production.....	30.9	42.1	44.2	5.6	4.6	4.4	3.4	1.6	2.2	(D)	(D)	2.7	6.2	5.1	4.5
Stocks, end of month or year.....	0.6	1.7	0.9	1.2	0.9	0.8	(D)	(D)	(D)	(D)	(D)	0.7	1.7	1.8	0.9
Louisiana:															
Production.....	43.1	53.4	41.4	6.3	4.7	4.7	4.2	(D)	(D)	(D)	-	(D)	6.2	3.7	4.9
Stocks, end of month or year.....	0.6	1.0	1.2	1.5	0.5	0.6	(D)	(D)	(D)	-	(D)	0.4	1.1	0.9	1.2
Mississippi:															
Production.....	168.3	201.0	173.0	22.2	18.6	17.6	16.3	10.1	5.6	4.0	(D)	4.6	26.2	21.8	24.5
Stocks, end of month or year.....	7.8	8.4	7.6	8.4	7.9	5.0	4.9	4.1	2.2	1.1	0.4	2.1	7.1	7.1	7.6
North Carolina:															
Production.....	(NA)	13.4	13.3	1.4	9.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.2	(D)
Stocks, end of month or year.....	(NA)	0.5	(D)	1.0	0.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.3	(D)	(D)
Oklahoma:															
Production.....	(NA)	39.3	40.8	5.5	5.4	4.6	4.5	4.3	(D)	(D)	(D)	(D)	4.0	4.8	4.7
Stocks, end of month or year.....	(NA)	0.5	0.1	1.8	1.3	1.5	0.9	1.3	(D)	(D)	(D)	(D)	(D)	(D)	0.1
South Carolina:															
Production.....	24.8	23.5	22.8	2.4	2.2	2.2	1.7	1.3	(D)	(D)	(D)	1.1	3.9	3.1	2.9
Stocks, end of month or year.....	2.0	1.8	1.5	2.6	2.6	1.9	1.6	1.3	(D)	(D)	(D)	0.2	1.1	1.1	1.5
Tennessee:															
Production.....	56.5	78.2	99.7	9.6	15.0	15.2	7.2	7.4	(D)	(D)	-	(D)	13.5	11.3	8.5
Stocks, end of month or year.....	1.2	0.3	0.8	1.0	0.4	0.7	0.7	(D)	(D)	(D)	(D)	(D)	0.8	0.9	0.8
Texas:															
Production.....	372.5	469.5	339.9	50.9	47.0	36.4	22.9	22.2	15.1	8.3	13.5	14.2	22.0	39.9	47.5
Stocks, end of month or year.....	16.3	15.8	11.6	17.9	14.5	8.3	3.5	3.4	0.9	0.2	2.8	3.4	5.7	10.4	11.6

--Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.



Table 5B.--COTTONSEED CAKE AND MEAL (2091411): PRODUCTION AND STOCKS AT DIL MILL LOCATIONS, BY SELECTED STATES: 1968 TO 1970

(Thousands of short tons)

State	1968	1969	1970	1970											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,574.9	2,001.4	1,726.3	232.5	213.4	197.7	144.2	103.1	74.1	46.6	38.0	45.2	194.1	219.2	218.2
Stocks, end of month or year.....	135.1	74.8	85.8	83.6	108.6	146.0	148.4	161.0	140.7	98.0	65.1	39.3	54.2	82.9	85.8
Alabama:															
Production.....	41.9	44.0	56.1	6.8	5.7	5.3	5.0	2.2	(D)	(D)	-	3.4	9.7	8.3	7.6
Stocks, end of month or year.....	2.8	1.2	1.3	1.1	0.9	1.5	2.5	2.5	1.9	1.0	(D)	0.9	1.3	1.6	1.3
Arizona:															
Production.....	106.7	143.1	100.5	14.9	11.2	14.0	12.6	7.3	(D)	-	-	-	11.6	14.3	14.5
Stocks, end of month or year.....	24.5	8.4	26.8	10.4	13.1	18.4	22.6	24.6	17.1	(D)	(D)	(D)	10.4	21.9	26.8
Arkansas:															
Production.....	138.4	179.1	188.8	21.3	20.4	26.4	19.9	6.6	5.4	(D)	(D)	2.0	30.5	26.6	24.9
Stocks, end of month or year.....	2.5	3.0	2.5	1.7	3.3	5.6	5.0	3.8	1.6	(D)	(D)	0.8	3.6	2.8	2.5
California:															
Production.....	231.9	282.8	219.1	28.0	28.0	25.7	16.7	15.7	(D)	(D)	(D)	(D)	19.6	31.6	23.5
Stocks, end of month or year.....	43.6	33.3	24.9	41.6	49.5	52.2	50.1	44.7	35.2	24.0	15.1	(D)	5.3	18.3	24.9
Georgia:															
Production.....	43.7	62.8	62.0	7.4	7.0	6.3	4.7	2.4	3.1	(D)	(D)	3.0	8.7	7.1	6.6
Stocks, end of month or year.....	2.0	1.8	1.1	1.6	2.0	2.9	2.7	3.2	2.3	2.0	0.7	1.3	1.6	1.5	1.1
Louisiana:															
Production.....	59.6	72.9	60.3	9.2	6.9	6.6	5.9	3.3	(D)	(D)	-	(D)	8.8	5.5	7.2
Stocks, end of month or year.....	1.2	0.5	1.1	0.5	1.4	2.4	4.1	3.6	2.9	(D)	(D)	(D)	(D)	0.8	1.1
Mississippi:															
Production.....	235.7	286.1	249.6	33.5	27.6	25.8	23.3	14.7	7.4	5.6	(D)	5.8	38.4	31.7	33.7
Stocks, end of month or year.....	4.4	3.1	4.1	3.5	3.6	5.0	6.0	5.9	4.2	3.7	0.7	2.6	4.3	6.1	4.1
North Carolina:															
Production.....	(NA)	17.9	18.0	2.0	1.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.2	(D)
Stocks, end of month or year.....	(NA)	0.1	0.5	1.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.4	1.1	1.4	0.5
Oklahoma:															
Production.....	(NA)	56.1	66.7	9.5	8.1	6.9	6.4	6.2	(D)	(D)	(D)	(D)	5.9	5.7	7.2
Stocks, end of month or year.....	(NA)	(D)	1.7	0.3	1.0	3.3	6.4	9.3	9.7	6.7	(D)	(D)	2.4	(D)	1.7
South Carolina:															
Production.....	36.4	35.0	34.5	4.0	3.4	3.3	2.5	1.7	(D)	(D)	(D)	1.4	5.9	4.8	4.7
Stocks, end of month or year.....	1.5	0.8	0.8	1.0	1.2	2.0	3.0	3.9	4.2	2.6	0.9	0.6	2.4	2.0	0.8
Tennessee:															
Production.....	74.0	109.6	139.4	13.8	21.3	21.6	10.1	10.1	(D)	(D)	-	(D)	18.7	15.6	11.9
Stocks, end of month or year.....	3.1	0.4	1.1	2.1	3.2	4.4	3.4	5.4	(D)	(D)	(D)	(D)	3.1	2.6	1.1
Texas:															
Production.....	527.6	663.5	493.0	75.7	66.1	50.8	31.5	30.6	21.0	11.7	19.9	23.8	34.4	58.2	69.3
Stocks, end of month or year.....	43.6	20.0	13.2	19.0	28.1	47.0	41.2	52.6	55.1	46.0	36.2	21.6	17.7	21.8	19.2

- Represents zero. (NA) Not available.

(D) Withheld to avoid disclosing figures for individual companies.

Table 5C.--COTTONSEED LINTERS (FIRST CUT (2091313), SECOND CUT (2091315), AND MILL RUN (2091317)) : PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1968 TO 1970  
(Thousands of bales. Linter bales vary in weight according to kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.)

	1968	1969	1970	1970											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	997.6	1,297.1	1,123.2	148.7	134.8	125.0	90.1	63.8	47.2	30.6	24.8	30.2	132.3	148.9	146.8
Stocks, end of month or year.....	146.8	191.9	125.4	208.9	209.6	193.9	165.0	142.4	101.4	76.0	62.4	55.0	87.2	126.0	125.4
Alabama:															
Production.....	31.4	30.9	41.3	5.2	4.0	3.6	3.1	(D)	(D)	(D)	-	2.5	7.2	6.5	6.1
Stocks, end of month or year.....	2.5	2.2	1.7	2.5	3.2	2.5	2.4	(D)	(D)	(D)	(D)	1.4	1.5	2.1	1.7
Arizona:															
Production.....	62.5	89.0	63.5	8.7	6.8	8.4	7.8	(D)	-	-	-	-	8.0	10.0	9.0
Stocks, end of month or year.....	10.7	20.3	11.0	14.8	12.1	12.8	9.4	10.4	4.5	3.4	2.7	(D)	5.7	11.1	11.0
Arkansas:															
Production.....	93.6	119.8	132.1	14.5	14.7	18.0	13.8	4.2	3.9	(D)	(D)	1.2	21.7	19.1	17.5
Stocks, end of month or year.....	12.8	10.9	7.9	13.0	12.3	13.7	12.6	7.8	2.6	1.9	1.7	2.9	6.4	8.8	7.9
California:															
Production.....	147.3	189.8	147.2	19.4	17.2	16.4	10.7	(D)	(D)	(D)	(D)	-	13.2	21.7	19.0
Stocks, end of month or year.....	22.7	32.2	24.8	43.2	41.9	39.3	33.3	34.1	27.3	23.2	17.7	6.2	9.9	22.7	24.8
Georgia:															
Production.....	34.6	54.0	48.6	8.1	7.4	4.2	3.3	1.8	2.2	(D)	(D)	2.2	6.1	4.9	4.5
Stocks, end of month or year.....	2.7	5.1	2.8	5.1	5.4	4.9	3.0	2.7	1.5	(D)	(D)	2.0	2.5	2.3	2.8
Louisiana:															
Production.....	36.5	49.3	41.2	6.4	4.8	4.6	3.9	(D)	(D)	(D)	-	(D)	5.9	3.8	4.9
Stocks, end of month or year.....	4.3	3.7	2.6	4.4	4.0	3.6	2.8	2.5	2.2	(D)	(D)	1.1	2.3	2.3	2.6
Mississippi:															
Production.....	156.5	190.8	166.3	21.0	18.3	16.4	14.3	9.4	5.2	4.3	(D)	3.9	25.6	22.2	24.3
Stocks, end of month or year.....	13.6	18.9	2.6	22.1	23.8	21.6	21.4	17.2	11.5	8.2	6.1	11.9	13.3	15.9	2.6
North Carolina:															
Production.....	(NA)	14.0	14.5	1.7	1.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.2	(D)
Stocks, end of month or year.....	(NA)	1.1	0.5	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.2	1.4	0.5
Oklahoma:															
Production.....	(NA)	34.3	40.2	5.2	4.8	4.2	3.8	3.7	(D)	(D)	(D)	(D)	4.2	3.7	4.6
Stocks, end of month or year.....	(NA)	(D)	3.0	3.3	3.9	3.9	3.2	2.7	1.6	1.2	1.0	(D)	0.4	2.0	3.0
South Carolina:															
Production.....	26.1	26.9	24.9	3.0	2.6	2.4	1.8	1.3	(D)	(D)	(D)	1.0	4.2	3.5	3.2
Stocks, end of month or year.....	1.8	2.7	3.0	3.4	3.8	3.6	2.8	2.4	2.8	1.7	1.0	1.3	2.3	2.5	3.0
Tennessee:															
Production.....	54.4	74.3	90.8	8.2	13.9	14.5	6.7	6.6	(D)	(D)	-	(D)	12.3	10.4	7.8
Stocks, end of month or year.....	5.8	4.4	1.3	3.4	5.7	4.4	3.6	2.8	(D)	(D)	(D)	(D)	2.2	2.9	1.3
Texas:															
Production.....	307.1	388.8	288.1	42.4	35.6	28.4	17.2	16.9	12.0	7.4	12.7	15.7	22.7	36.3	40.8
Stocks, end of month or year.....	62.5	83.1	47.9	87.8	87.5	79.1	66.4	56.4	42.6	31.7	29.0	25.0	38.0	50.4	47.9

-Represents zero. D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5D.--COTTONSEED AND COTTONSEED PRODUCTS, BY SELECTED STATES: CROP YEAR AUGUST 1, 1969 TO JULY 31, 1970

State	Cottonseed (Thousands of short tons)		Cottonseed crude oil (Millions of pounds)		Cottonseed cake and meal (Thousands of short tons)		Cottonseed hulls (Thousands of short tons)		Cottonseed linters (Thousands of bales) <sup>1</sup>	
	Receipts at mills	Crushed or used	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production
UNITED STATES: Total.....	3,846.1	3,925.0	80.4	1,281.6	4.7	1,834.7	98.0	904.8	45.4	1,176.0
Alabama.....	(D)	105.7	(D)	34.8	(D)	52.5	1.0	18.9	(D)	76.0
Arizona.....	(D)	240.2	(D)	82.4	-	112.3	(D)	52.8	(D)	31.4
Arkansas.....	(D)	424.0	(D)	109.1	0.7	196.2	(D)	100.9	(D)	70.8
California.....	(D)	534.2	(D)	180.0	(D)	248.5	24.0	125.5	0.7	132.5
Georgia.....	(D)	136.1	(D)	43.9	(D)	62.9	2.0	25.9	10.8	162.4
Louisiana.....	(D)	147.6	(D)	47.5	(D)	67.5	(D)	33.9	(D)	57.8
Mississippi.....	540.2	539.8	5.0	175.7	1.1	256.7	3.7	117.7	(D)	46.5
South Carolina.....	(D)	67.4	0.4	22.0	(D)	32.7	2.6	10.7	2.3	166.3
Tennessee.....	(D)	304.5	0.1	100.0	(D)	141.7	(D)	66.1	0.3	24.4
Texas.....	1,116.1	1,148.4	35.1	366.1	(D)	532.9	46.0	294.0	18.6	91.6
North Carolina.....	(D)	32.0	(D)	(D)	0.2	(D)	(D)	5.6	(D)	303.0
Oklahoma.....	(D)	126.6	(D)	42.5	(D)	(D)	6.7	29.6	0.9	36.7

-Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup>Stocks at oil mill locations.

Table 6.--SOYBEANS (0011381): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1968 TO 1970  
(Thousands of short tons)

State	1968	1969	1970	1970												
				Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNITED STATES:																
	Receipts at mills.....	16,728.5	19,843.3	23,092.2	1,630.7	1,871.9	1,582.3	1,527.9	1,329.3	1,447.6	1,213.7	973.7	1,508.6	4,041.4	3,764.3	2,200.8
	Crushed or used.....	17,469.2	19,190.9	22,706.6	1,867.6	1,765.5	1,886.1	1,874.4	2,022.1	1,910.6	1,879.5	1,858.3	1,599.8	2,004.3	1,976.4	2,042.0
	Stocks, end of month or year.....	3,857.1	4,509.5	4,895.1	4,252.6	4,359.0	4,055.2	3,708.7	3,015.9	2,552.9	1,887.1	1,002.5	911.3	2,948.4	4,736.3	4,895.1
Arkansas:																
Receipts at mills.....	(D)	1,387.5	1,675.7	130.0	161.9	116.0	115.3	102.3	51.4	53.1	53.4	51.6	182.3	442.2	216.2	
Crushed or used.....	1,369.0	1,430.8	1,592.4	137.1	128.0	(D)	147.1	163.7	160.2	154.2	117.6	78.7	(D)	(D)	(D)	
Stocks, end of month or year.....	463.4	420.1	503.4	446.9	446.9	431.5	394.7	338.3	229.5	128.4	(D)	37.1	108.3	425.8	503.4	
Illinois:																
Receipts at mills.....	3,805.4	4,525.9	5,465.6	470.0	465.4	509.1	394.6	217.5	445.8	298.3	208.4	348.8	1,026.9	656.0	424.8	
Crushed or used.....	3,832.7	4,450.5	5,322.1	440.3	434.0	464.0	426.1	454.5	440.0	420.1	428.4	351.1	490.5	475.9	497.2	
Stocks, end of month or year.....	631.7	707.1	850.6	736.8	768.2	813.3	781.8	544.8	550.6	428.8	208.8	206.5	742.9	923.0	850.6	
Indiana:																
Receipts at mills.....	(D)	(D)	(D)	(D)	104.1	65.9	76.8	43.4	77.2	59.3	59.7	108.8	544.0	242.2	100.3	
Crushed or used.....	1,152.7	1,423.4	1,595.9	134.2	129.2	138.4	115.7	150.3	126.1	130.7	124.3	(D)	143.5	134.0	144.2	
Stocks, end of month or year.....	(D)	(D)	506.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	506.4	
Iowa:																
Receipts at mills.....	2,533.5	2,884.5	3,140.0	290.7	237.4	214.0	221.0	202.2	266.6	232.6	154.6	166.5	633.5	325.1	195.8	
Crushed or used.....	2,683.2	2,734.4	3,103.4	247.0	227.6	252.7	248.6	261.8	239.8	258.2	259.5	256.1	288.6	282.9	280.6	
Stocks, end of month or year.....	293.4	443.5	480.1	487.2	497.0	458.3	430.7	371.1	397.9	372.3	267.4	177.8	522.7	564.9	480.1	
Minnesota:																
Receipts at mills.....	901.6	1,097.9	1,367.3	103.2	125.9	87.4	97.3	107.1	111.8	93.7	93.6	96.7	232.1	92.3	126.2	
Crushed or used.....	931.1	1,085.4	1,289.3	112.0	103.3	108.0	100.1	113.8	115.1	96.1	107.0	104.7	113.6	110.9	105.7	
Stocks, end of month or year.....	92.9	105.4	183.4	96.6	120.2	99.6	96.8	90.1	86.8	84.4	71.0	63.0	181.5	162.9	183.4	
Mississippi:																
Receipts at mills.....	(NA)	796.7	1,155.4	76.8	95.1	57.7	52.0	24.9	47.1	32.3	30.1	69.7	136.6	340.9	192.2	
Crushed or used.....	(NA)	829.4	1,063.6	95.7	95.5	91.8	103.7	99.8	101.2	73.9	61.4	64.4	93.6	95.6	87.0	
Stocks, end of month or year.....	(NA)	321.8	413.6	302.9	302.3	268.4	216.7	141.8	87.7	46.1	14.8	20.1	63.1	308.4	413.6	
Missouri:																
Receipts at mills.....	(NA)	860.8	896.5	55.9	62.3	54.3	79.5	48.4	(D)	(D)	(D)	(D)	194.1	113.0	87.5	
Crushed or used.....	(NA)	815.2	847.6	75.8	65.5	73.0	75.0	70.9	67.2	65.5	75.1	53.0	78.1	73.1	75.4	
Stocks, end of month or year.....	(NA)	183.4	232.3	163.5	160.3	141.6	146.1	123.6	(D)	(D)	(D)	64.3	180.3	220.2	232.3	
Nebraska:																
Receipts at mills.....	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Crushed or used.....	(NA)	468.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Stocks, end of month or year.....	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
North Carolina:																
Receipts at mills.....	(D)	909.1	909.4	(D)	60.9	44.0	54.2	52.2	79.7	49.7	32.7	74.9	301.5	125.2	77.6	
Crushed or used.....	909.4	993.6	1,024.6	84.3	(D)	(D)	(D)	91.3	86.4	89.3	(D)	(D)	(D)	(D)	(D)	
Stocks, end of month or year.....	256.3	(D)	(D)	263.8	(D)	207.0	(D)	137.6	130.9	91.3	(D)	34.8	(D)	(D)	(D)	
Tennessee:																
Receipts at mills.....	1,177.9	1,315.1	1,530.1	59.8	169.8	44.8	21.8	91.4	70.2	67.2	87.0	83.7	204.2	433.1	197.1	
Crushed or used.....	1,286.0	1,299.6	1,488.3	121.5	95.6	101.4	117.5	140.8	119.7	128.7	139.1	107.6	139.7	128.7	148.0	
Stocks, end of month or year.....	382.4	397.9	439.7	336.2	410.4	353.8	258.1	208.7	159.2	97.7	45.6	21.7	86.2	390.6	439.7	

(NA) Not available. - Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available. (D) Withheld to avoid disclosing figures for individual companies. - Represents zero.

Table 7A.--SOYBEAN CRUDE OIL (2092111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1968 TO 1970

(Millions of pounds)

State	1968	1969	1970	1970											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	6,149.6	6,804.4	8,085.9	664.2	626.5	671.3	672.3	724.1	680.3	664.7	655.6	563.8	729.8	705.6	727.7
Stocks, end of month or year	145.0	136.0	233.2	150.8	116.1	138.3	132.4	181.0	183.6	151.7	167.7	117.6	123.2	199.2	233.2
Arkansas:															
Production.....	478.8	500.1	568.6	49.4	46.4	(D)	53.2	59.4	57.2	55.3	41.2	27.6	(D)	(D)	48.5
Stocks, end of month or year....	3.8	4.8	(D)	2.6	3.6	5.7	5.7	6.5	4.8	7.6	(D)	(D)	3.2	3.9	(D)
Illinois:															
Production.....	1,349.8	1,610.9	1,948.1	158.7	158.2	170.6	156.3	169.0	162.1	154.3	157.2	128.4	181.1	171.8	180.4
Stocks, end of month or year....	39.1	33.0	47.5	30.3	21.8	34.2	24.7	43.1	32.1	18.8	47.2	22.6	25.0	39.4	47.5
Indiana:															
Production.....	394.8	494.5	561.9	46.1	44.8	48.2	41.7	52.9	44.3	47.4	43.3	(D)	51.3	46.7	50.1
Stocks, end of month or year....	14.0	6.7	(D)	5.9	2.8	6.1	4.5	8.0	(D)	(D)	(D)	10.1	(D)	(D)	(D)
Iowa:															
Production.....	943.3	957.3	1,069.8	65.2	80.0	88.8	88.4	92.8	82.9	82.2	84.5	82.6	103.0	99.2	100.2
Stocks, end of month or year....	27.8	18.8	29.4	25.2	15.4	(D)	(D)	26.7	31.4	20.3	17.5	15.0	15.4	21.2	29.4
Minnesota:															
Production.....	217.8	366.7	439.5	37.4	34.0	35.0	33.7	38.1	39.9	33.3	37.1	36.0	40.3	38.3	36.4
Stocks, end of month or year....	7.2	4.9	13.7	12.6	6.9	7.8	5.0	10.8	9.3	14.8	17.3	12.2	6.3	11.0	13.7
Mississippi:															
Production.....	(NA)	306.1	390.4	35.2	35.5	33.5	38.0	37.0	36.8	27.2	22.0	22.7	36.1	35.4	31.0
Stocks, end of month or year....	(NA)	6.0	0.7	8.1	7.5	6.7	9.0	9.0	11.0	7.9	6.9	8.0	(D)	12.4	0.7
Missouri:															
Production.....	(NA)	284.4	298.0	25.8	22.6	25.3	26.3	25.1	23.7	23.0	26.0	19.6	28.0	26.2	26.4
Stocks, end of month or year....	(NA)	10.4	(D)	(D)	(D)	(D)	(D)	(D)	7.6	6.5	0.4	5.7	(D)	10.7	(D)
Nebraska:															
Production.....	(NA)	176.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year....	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	102.1	(D)	8.8	8.9	8.4	9.4	9.4	9.0	8.4	(D)	(D)	7.1	(D)
Stocks, end of month or year....	(D)	(D)	2.4	(D)	(D)	(D)	(D)	2.1	1.9	0.9	2.0	1.3	1.2	1.4	2.4
Ohio:															
Production.....	304.3	343.8	355.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year....	2.7	(D)	(D)	(D)	(D)	1.8	1.4	3.5	6.1	(D)	(D)	(D)	2.2	(D)	(D)
Tennessee:															
Production.....	455.9	461.5	527.1	42.1	33.2	35.5	42.0	50.2	43.5	45.7	49.7	38.4	49.8	45.5	51.5
Stocks, end of month or year....	6.6	12.4	18.3	11.1	5.5	4.6	16.0	9.6	(D)	(D)	(D)	(D)	(D)	15.4	18.3

(D) Withheld to avoid disclosing figures for individual companies.

Table 7B.--SOYBEAN CAKE AND MEAL (2092261), INCLUDING MILLFEED (2092261); PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1968 TO 1970  
(Thousands of short tons)

State	1968	1969	1970	1970											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	13,849.1	15,158.5	17,912.5	1,475.0	1,388.9	1,489.4	1,481.1	1,597.8	1,511.5	1,490.4	1,474.7	1,273.0	1,574.3	1,550.4	1,606.0
Stocks, end of month or year.....	197.2	131.6	129.7	135.8	154.3	149.8	156.9	233.5	213.1	164.3	207.0	137.0	168.8	182.7	129.7
Arkansas:															
Production.....	1,077.8	1,134.4	1,278.5	110.2	104.3	(D)	118.9	131.0	129.6	124.2	92.7	62.9	(D)	100.0	110.3
Stocks, end of month or year.....	23.8	10.4	7.8	10.7	11.0	(D)	(D)	20.8	16.2	15.1	10.8	13.0	(D)	15.2	7.8
Illinois:															
Production.....	2,994.0	3,476.6	4,154.4	339.6	338.8	363.3	328.1	358.0	346.9	328.5	339.2	275.9	382.2	369.3	384.6
Stocks, end of month or year.....	45.2	29.7	35.4	30.1	48.3	43.9	36.6	61.8	59.2	30.0	46.6	30.3	42.2	41.8	35.4
Indiana:															
Production.....	915.3	1,130.3	(D)	104.4	100.7	107.7	93.6	118.6	98.9	105.2	97.1	(D)	111.8	102.5	109.8
Stocks, end of month or year.....	43.9	12.4	(D)	14.0	(D)	(D)	(D)	13.9	22.7	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:															
Production.....	2,167.9	2,169.8	2,484.4	195.5	180.3	201.7	199.8	209.6	191.0	205.7	209.1	206.2	232.2	226.2	227.1
Stocks, end of month or year.....	15.2	8.3	10.1	12.1	11.3	11.1	9.9	14.6	10.8	8.9	14.0	11.3	13.4	22.6	10.1
Minnesota:															
Production.....	750.2	860.7	1,019.2	87.3	78.1	85.2	78.5	89.8	90.0	76.3	87.4	85.0	90.1	88.0	83.5
Stocks, end of month or year.....	4.3	3.2	4.1	10.3	7.2	5.1	7.6	7.5	6.5	7.0	8.5	4.5	7.2	8.1	4.1
Mississippi:															
Production.....	(NA)	646.7	840.9	74.3	74.8	71.3	82.9	80.2	80.2	58.8	46.9	51.4	74.0	76.0	70.1
Stocks, end of month or year.....	(NA)	6.1	3.2	8.5	9.8	8.2	6.8	11.7	5.8	8.4	(D)	(D)	5.0	5.3	3.2
Missouri:															
Production.....	(NA)	648.8	670.9	59.7	52.1	58.1	59.3	55.9	53.3	52.7	59.3	43.6	60.7	57.3	58.9
Stocks, end of month or year.....	(NA)	2.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.8	(D)
Nebraska:															
Production.....	(NA)	369.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	228.0	(D)	20.1	20.2	19.6	20.3	21.1	19.9	18.6	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	1.7	(D)	(D)	2.1	1.5	3.1	2.3	1.7	2.6	1.1	1.7	(D)	1.7
Ohio:															
Production.....	726.5	781.8	809.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	5.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.0	3.4	(D)	4.3	(D)	(D)	(D)
Tennessee:															
Production.....	(D)	1,033.2	1,187.2	96.1	75.6	79.9	93.4	111.3	97.2	104.1	113.5	86.3	109.9	102.5	117.4
Stocks, end of month or year.....	11.4	11.2	6.0	8.8	7.9	7.0	9.7	12.8	12.1	7.6	11.2	(D)	6.8	7.6	6.0

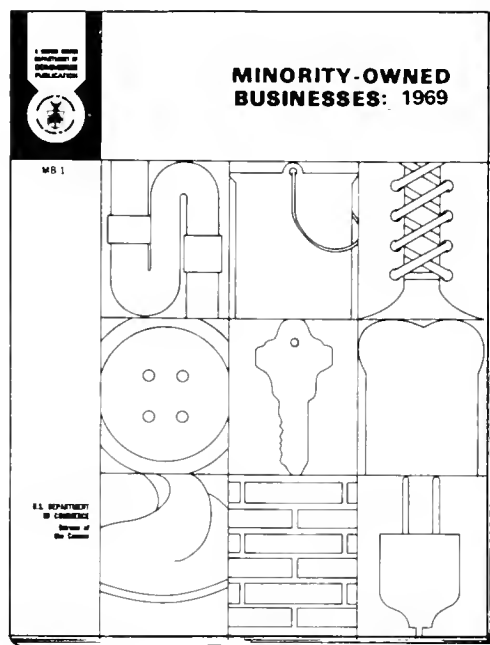
(D) Withheld to avoid disclosing figures for individual companies.

A New Report of  
National Interest---

# MINORITY- OWNED BUSINESSES: 1969

U.S. DEPARTMENT  
OF COMMERCE

Bureau of  
the Census



## "Minority-Owned Businesses: 1969" MB-1

This report offers the first set of comprehensive statistical data, compiled in this area, on the minority ownership of businesses in this country. It focuses on the economic characteristics of the principal minority groups, i.e., Negro, Spanish-speaking, and other racial minorities. Wherever possible, the Spanish-speaking group has been classified in terms of ownership by those of Mexican-American, Puerto Rican, Cuban, and Latin American ancestry.

The report covers the industrial activity, geographic location, employment, receipts, and legal form of organization of minority-owned enterprises in total, and of each principal minority group. The report will be especially valuable in permitting objective analysis of various government programs concerned with fostering minority growth.

## ORDER FORM

Please send me ..... copies of

*Minority-Owned Businesses: 1969 MB-1*  
180pp. \$1.50

### MAIL ORDER FORM WITH PAYMENT TO

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402  
or any U.S. Department of Commerce field office

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip code \_\_\_\_\_

### TOTAL AMOUNT \$ \_\_\_\_\_

Payment enclosed  
(Mark one)

- ☐ Check  
☐ Money order  
☐ GPO coupons

OR

Charge to:  
Superintendent of  
Documents Deposit  
Account Number \_\_\_\_\_

To Insure Prompt, Accurate Shipment, Place Correct Address on Mailing Label Below

U.S. GOVERNMENT PRINTING OFFICE  
PUBLIC DOCUMENTS DEPARTMENT  
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

OFFICIAL BUSINESS

Name \_\_\_\_\_

RETURN AFTER 5 DAYS

Street address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

**U.S. DEPARTMENT OF COMMERCE**  
**Bureau of the Census**  
Washington, D.C. 20233

---

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE







C  
3.158: CURRENT INDUSTRIAL REPORTS  
M20J(71)-1

# Fats and Oils Oilseed Crushings

January 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: February 23, 1971, 10 a.m. E.S.T.

SERIES: M20J(71)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

**Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969-1971**

(Million pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1971					
January.....	666.2	94.3	19.6	40.1	31.7
1970					
December.....	633.0	90.4	21.5	36.6	27.1
November.....	665.0	94.4	25.0	41.7	27.2
October.....	677.3	97.3	18.9	39.3	29.7
September.....	674.7	62.8	12.7	34.4	36.8
August.....	712.5	80.8	9.1	38.0	29.5
July.....	689.3	91.8	12.7	39.2	18.1
June.....	676.2	103.3	12.1	38.3	24.1
May.....	697.8	105.8	15.8	43.4	26.7
April.....	691.7	108.2	17.3	41.4	27.7
March.....	657.5	121.2	16.9	41.8	21.2
February.....	651.1	120.5	16.2	41.9	24.6
January.....	612.3	99.3	14.8	38.7	22.1
1969					
December.....	637.7	98.9	14.9	39.8	21.7
November.....	608.1	99.7	14.9	39.1	22.6
October.....	626.9	111.5	17.2	38.5	23.1
September.....	610.0	104.8	13.8	40.1	31.4
August.....	574.3	116.1	12.4	38.2	16.3
July.....	553.3	139.9	17.3	38.1	30.6
June.....	548.3	155.8	16.0	38.4	21.9
May.....	552.3	152.4	17.3	38.5	22.6
April.....	552.6	142.2	15.7	38.3	23.1
March.....	567.2	121.1	14.8	38.1	24.9
February.....	493.7	123.9	16.5	39.2	26.5
January.....	493.5	114.0	15.1	39.8	29.1

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

Note: Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

**Table 1B. Summary Statistics, Unadjusted-Crude Vegetable  
Oil Production: 1969-1971**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
<b>1971</b>								
January.....	(D)	722.7	152.2	25.4	38.2	(D)	33.1	(D)
<b>1970</b>								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	144.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
<b>1969</b>								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6
January.....	845.4	524.2	186.2	20.0	38.0	31.3	30.4	15.3

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	JANUARY 1971				DECEMBER 1970			
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED
0011381	SOYBEANS . . . . .	1 617 414	2 026 563	4 485 962	2 042 046	4 895 111			
0011201	COTTONSEED . . . . .	99 817	463 503	1 790 716	471 253	2 154 402			
0011911	FLAXSEED . . . . .	39 804	45 893	120 214	38 473	126 303			
0011923	PEANUTS (1) . . . . .	33 169	30 080	17 459	27 973	14 370			
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)			
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	3 862	(D)	(D)			

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		JANUARY 1971		DECEMBER 1970			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	722 719	239 740	727 748	233 190	716 169
2092211	CAKE AND MEAL . . . . .	S. TONS	1 556 427	170 228	1 560 431	112 220	1 498 419
2092261	MILLFEED (HULL MEAL) . . . . .	DO	45 167	15 149	45 588	17 522	47 540
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	152 197	43 994	152 658	40 165	148 368
2091411	CAKE AND MEAL . . . . .	S. TONS	214 964	103 445	218 201	85 788	197 307
2091451	HULLS . . . . .	DO	109 994	107 515	112 567	83 899	86 378
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	23 991	37 772	24 852	31 411	17 630
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	38 323	60 337	39 699	50 176	28 162
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	58 774	42 080	62 708	38 244	54 938
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	92 704	66 373	98 909	60 322	86 653
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	5 255	10 335	5 086	9 247	4 167
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8 448	16 616	8 177	14 866	6 698
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	33 129	86 806	27 530	76 553	22 876
2093311	CAKE AND MEAL . . . . .	S. TONS	29 736	10 965	24 987	(D)	(D)
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	25 365	5 525	23 679	4 128	23 968
2093351	CAKE AND MEAL . . . . .	S. TONS	17 083	4 236	16 863	3 798	16 645
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	38 257	10 559	34 710	13 729	41 427
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	39 869	(D)	37 959	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	12 139	(D)	13 801	(D)

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JANUARY 1971		DECEMBER 1970	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	139 475	143 326	146 785	125 364
2091313	FIRST CUT . . . . .	38 323	60 337	39 699	50 176
2091315	SECOND CUT . . . . .	92 704	66 373	98 909	60 322
2091317	MILL RUN . . . . .	8 448	16 616	8 177	14 866
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28 931	45 138	<sup>r</sup> 30 123	36 625
2091313	FIRST CUT . . . . .	6 213	11 466	<sup>r</sup> 6 388	8 981
2091315	SECOND CUT . . . . .	19 511	29 283	<sup>r</sup> 20 937	23 659
2091317	MILL RUN . . . . .	3 207	4 389	2 798	3 985
	ALL OTHER STATES, TOTAL . . . . .	110 546	98 187	116 661	88 740
2091313	FIRST CUT . . . . .	32 112	48 870	33 310	41 196
2091315	SECOND CUT . . . . .	73 193	37 090	77 972	36 663
2091317	MILL RUN . . . . .	5 241	12 227	5 379	10 881

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1971		DECEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	463 503	1 790 716	471 253	2 154 402
ALABAMA . . . . .	15 549	38 140	16 011	47 126
ARIZONA . . . . .	29 262	62 653	<sup>r</sup> 30 850	<sup>r</sup> 84 581
ARKANSAS . . . . .	57 325	146 147	55 269	194 516
CALIFORNIA . . . . .	59 443	218 424	52 537	268 739
GEORGIA . . . . .	16 645	49 711	13 774	57 597
LOUISIANA . . . . .	17 537	75 541	15 904	89 078
MISSISSIPPI . . . . .	71 437	349 589	74 391	412 501
NORTH CAROLINA . . . . .	(D)	25 793	(D)	27 412
OKLAHOMA . . . . .	16 655	(D)	15 179	54 173
SOUTH CAROLINA . . . . .	8 380	16 173	8 997	17 567
TENNESSEE . . . . .	14 328	134 568	26 459	140 915
TEXAS . . . . .	142 590	607 831	147 134	724 020
ALL OTHER STATES . . . . .	14 352	66 146	14 748	36 177

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1971			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	152 197	214 964	109 994	139 475
ALABAMA . . . . .	4 838	7 416	3 624	5 446
ARIZONA . . . . .	10 288	13 654	6 310	8 571
ARKANSAS . . . . .	19 042	26 298	14 688	17 881
CALIFORNIA . . . . .	19 707	26 618	14 056	18 902
GEORGIA . . . . .	5 713	8 176	3 057	5 809
LOUISIANA . . . . .	5 332	7 847	4 132	4 874
MISSISSIPPI . . . . .	23 419	32 249	15 253	22 445
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	5 390	7 826	3 866	4 961
SOUTH CAROLINA . . . . .	2 692	4 347	1 446	2 945
TENNESSEE . . . . .	4 475	6 284	3 453	4 282
TEXAS . . . . .	46 890	67 968	37 022	38 843
ALL OTHER STATES . . . . .	4 411	6 281	3 087	4 517
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	43 994	103 445	107 515	143 326
ALABAMA . . . . .	1 103	1 253	2 324	2 181
ARIZONA . . . . .	4 858	28 404	12 976	15 477
ARKANSAS . . . . .	6 612	3 191	4 785	8 986
CALIFORNIA . . . . .	2 590	34 869	23 777	28 815
GEORGIA . . . . .	792	2 306	2 872	3 366
LOUISIANA . . . . .	(D)	(D)	(D)	2 656
MISSISSIPPI . . . . .	6 623	4 914	7 209	16 869
NORTH CAROLINA . . . . .	(D)	127	324	(D)
OKLAHOMA . . . . .	1 248	2 350	3 492	3 611
SOUTH CAROLINA . . . . .	957	1 288	1 006	2 561
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	15 164	21 736	40 252	55 386
ALL OTHER STATES . . . . .	4 047	3 007	8 498	3 420

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1970			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	152 658	218 201	112 567	146 785
ALABAMA . . . . .	5 126	7 625	3 916	6 054
ARIZONA . . . . .	<sup>r</sup> 10 624	<sup>r</sup> 14 492	<sup>r</sup> 6 764	<sup>r</sup> 9 007
ARKANSAS . . . . .	17 664	24 894	14 014	17 538
CALIFORNIA . . . . .	17 020	23 461	12 602	19 009
GEORGIA . . . . .	4 548	6 559	2 867	4 540
LOUISIANA . . . . .	4 881	7 241	3 724	4 948
MISSISSIPPI . . . . .	24 522	33 748	15 959	24 305
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4 693	7 355	3 471	4 581
SOUTH CAROLINA . . . . .	2 851	4 686	1 573	3 204
TENNESSEE . . . . .	8 537	11 870	6 339	7 783
TEXAS . . . . .	47 454	69 339	38 059	40 815
ALL OTHER STATES . . . . .	4 738	6 931	3 279	4 999
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	40 165	85 788	83 899	125 364
ALABAMA . . . . .	1 010	1 268	1 509	1 675
ARIZONA . . . . .	<sup>r</sup> 3 303	26 792	<sup>r</sup> 9 864	11 002
ARKANSAS . . . . .	6 422	2 451	4 163	7 934
CALIFORNIA . . . . .	2 331	24 871	17 039	24 770
GEORGIA . . . . .	928	1 105	2 372	2 833
LOUISIANA . . . . .	1 234	1 087	2 875	2 635
MISSISSIPPI . . . . .	7 554	4 063	5 784	16 822
NORTH CAROLINA . . . . .	(D)	<sup>r</sup> 476	<sup>r</sup> 598	<sup>r</sup> 484
OKLAHOMA . . . . .	<sup>r</sup> 959	<sup>r</sup> 1 636	2 624	3 039
SOUTH CAROLINA . . . . .	1 479	804	645	2 966
TENNESSEE . . . . .	787	1 138	(D)	1 320
TEXAS . . . . .	11 600	19 236	31 093	47 886
ALL OTHER STATES . . . . .	2 558	861	5 333	1 999

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JANUARY 1971		DECEMBER 1970	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2 026 563	4 485 962	2 042 046	4 895 111
ARKANSAS . . . . .	(D)	471 805	(D)	503 352
GEORGIA . . . . .	(D)	239 548	101 147	242 031
ILLINOIS . . . . .	482 114	851 998	497 242	850 635
INDIANA . . . . .	141 005	(D)	144 202	506 430
IOWA . . . . .	251 393	444 658	280 579	480 095
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	116 888	192 006	105 668	183 370
MISSISSIPPI . . . . .	98 170	374 689	87 019	413 581
MISSOURI . . . . .	72 289	210 220	75 363	232 280
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	26 416	96 595	(D)	104 507
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	167 317	360 918	147 997	439 737
TEXAS . . . . .	(D)	49 174	(D)	(D)
ALL OTHER STATES . . . . .	670 971	1 194 351	602 829	939 093

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1971		DECEMBER 1970	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	722 719	1 601 594	727 748	1 606 019
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	36 481	79 316
ILLINOIS . . . . .	179 307	384 124	180 392	384 643
INDIANA . . . . .	48 018	108 842	50 141	109 839
IOWA . . . . .	98 447	200 423	100 199	227 112
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	39 862	92 625	36 388	83 521
MISSISSIPPI . . . . .	35 272	77 758	30 956	70 077
MISSOURI . . . . .	25 481	56 928	26 360	58 904
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	9 219	20 768	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	58 631	131 948	51 466	117 385
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	238 482	528 178	215 365	475 223
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	239 740	185 377	233 190	129 742
ARKANSAS . . . . .	4 873	(D)	(D)	7 846
GEORGIA . . . . .	(D)	(D)	(D)	5 342
ILLINOIS . . . . .	62 036	47 557	47 455	35 446
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	34 784	15 783	29 392	10 090
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	17 195	9 025	13 673	4 102
MISSISSIPPI . . . . .	8 387	7 728	7 675	3 210
MISSOURI . . . . .	20 217	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 722	2 859	2 380	1 674
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	19 429	12 007	18 335	6 049
TEXAS . . . . .	(D)	(D)	(D)	2 002
ALL OTHER STATES . . . . .	71 097	90 418	114 280	53 981

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - = Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - = Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



C  
3.1587

M20J(71)-2

## CURRENT INDUSTRIAL REPORTS

### Fats and Oils Oilseed Crushings

February 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: March 23, 1971 10 a.m. E.S.T.

SERIES: M20J(71)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

**Table 1A. Selected Items-- Seasonally Adjusted-Crude Vegetable Oil Production:  
1969-1971**

(Million pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
February.....	679.0	113.1	20.0	40.5	31.0
January.....	668.1	93.3	19.6	39.9	30.7
1970					
December.....	688.0	90.4	21.5	36.6	27.1
November.....	665.0	94.4	25.0	41.7	27.2
October.....	677.8	97.3	18.9	39.3	29.7
September.....	674.7	62.8	12.7	34.4	36.8
August.....	712.5	80.8	9.1	38.0	29.5
July.....	689.3	91.8	12.7	39.2	18.1
June.....	676.2	103.3	12.1	38.3	24.1
May.....	697.8	105.8	15.8	43.4	26.7
April.....	691.7	108.2	17.3	41.4	27.7
March.....	657.5	121.2	16.9	41.8	21.2
February.....	651.1	120.5	16.2	41.9	24.6
January.....	612.3	99.3	14.8	38.7	22.1
1969 <sup>1</sup>					
December.....	637.7	98.9	14.9	39.8	21.7
November.....	608.1	99.7	14.9	39.1	22.6
October.....	626.9	111.5	17.2	38.5	23.1
September.....	610.0	104.8	13.8	40.1	31.4
August.....	574.3	116.1	12.4	38.2	16.3
July.....	553.3	139.9	17.3	38.1	30.6
June.....	548.3	155.8	16.0	38.4	21.9
May.....	552.3	152.4	17.3	38.5	22.6
April.....	552.6	142.2	15.7	38.3	23.1
March.....	567.2	121.1	14.8	38.1	24.9
February.....	493.7	123.9	16.5	39.2	26.5

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

**Table 1B. Summary Statistics, Unadjusted-Crude Vegetable  
Oil Production: 1969-1971**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
February.....	(D)	653.4	142.0	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	154.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0
February.....	754.0	474.6	155.8	20.3	36.1	28.8	26.4	12.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	FEBRUARY 1971			JANUARY 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 534 136	1 802 097	4 309 748	2 031 869	4 577 709	
0011201	COTTONSEED . . . . .	52 812	438 416	1 400 800	463 012	1 786 404	
0011911	FLAXSEED . . . . .	29 169	44 661	102 143	44 152	117 635	
0011923	PEANUTS (1) . . . . .	33 631	29 076	22 014	30 080	17 459	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	3 203	4 443	2 622	(D)	3 862	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1971		JANUARY 1971		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	653 379	224 068	724 758	236 897	666 208
2092261	CAKE AND MEAL . . . . .	S. TONS	1 388 585	175 474	1 560 261	170 331	1 383 442
2092261	MILLFEED (HULL MEAL) . . . . .	DO	44 509	15 583	45 167	15 149	44 075
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	141 953	41 076	151 512	43 592	144 469
2091451	CAKE AND MEAL . . . . .	S. TONS	203 294	123 554	215 768	103 224	182 964
2091451	HULLS . . . . .	DO	102 763	117 913	109 621	107 430	92 280
2091313	LINTERS (1):						
2091313	FIRST CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	23 923	43 178	24 020	37 940	18 685
2091315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	38 215	68 973	38 370	60 605	29 847
2091317	SECOND CUT:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	56 646	47 917	58 865	42 052	50 781
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	89 348	75 579	92 848	66 329	80 098
2093111	MILL RUN:						
2093111	GROSS WEIGHT . . . . .	M. LBS.	4 509	10 439	5 255	10 335	4 405
2093111	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7 249	16 783	8 448	16 616	7 082
2093111	FLAXSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	32 357	89 725	31 893	84 076	26 708
2093311	CAKE AND MEAL . . . . .	S. TONS	28 512	15 099	28 604	19 212	22 625
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	24 560	7 642	25 365	5 525	22 443
2093351	CAKE AND MEAL . . . . .	S. TONS	16 179	4 716	17 083	4 236	15 699
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	37 279	11 558	38 004	10 695	36 416
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	2 813	40 641	(D)	39 869	2 041
20933**	CAKE AND MEAL . . . . .	S. TON.	1 781	13 595	(D)	12 139	325

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	FEBRUARY 1971		JANUARY 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	134 812	161 335	139 666	143 550
2091313	FIRST CUT . . . . .	38 215	68 973	38 370	60 605
2091315	SECOND CUT . . . . .	89 348	75 579	92 848	66 329
2091317	MILL RUN . . . . .	7 249	16 783	8 448	16 616
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28 142	48 109	28 931	45 138
2091313	FIRST CUT . . . . .	6 292	14 163	6 213	11 466
2091315	SECOND CUT . . . . .	19 315	31 031	19 511	29 283
2091317	MILL RUN . . . . .	2 535	2 915	3 207	4 389
	ALL OTHER STATES, TOTAL . . . . .	106 669	113 228	110 735	98 412
2091313	FIRST CUT . . . . .	31 923	54 810	32 158	49 139
2091315	SECOND CUT . . . . .	70 032	44 550	73 336	37 046
2091317	MILL RUN . . . . .	4 714	13 868	5 241	12 227

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1971		JANUARY 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	438 416	1 400 800	463 012	1 786 404
ALABAMA . . . . .	12 371	27 937	15 549	38 140
ARIZONA . . . . .	25 664	(D)	29 262	62 653
ARKANSAS . . . . .	42 001	109 279	57 325	146 147
CALIFORNIA . . . . .	61 655	160 620	59 443	218 424
GEORGIA . . . . .	16 139	40 262	16 645	49 711
LOUISIANA . . . . .	14 340	60 749	17 139	74 493
MISSISSIPPI . . . . .	68 265	285 571	71 344	346 589
NORTH CAROLINA . . . . .	5 719	20 148	(D)	25 793
OKLAHOMA . . . . .	(D)	(D)	16 655	(D)
SOUTH CAROLINA . . . . .	7 007	17 061	8 380	16 173
TENNESSEE . . . . .	36 003	104 001	14 328	134 568
TEXAS . . . . .	130 899	487 016	142 590	607 867
ALL OTHER STATES . . . . .	18 353	88 156	14 352	65 846

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

FEBRUARY 1971				
STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES: TOTAL. . . . .	141 953	203 294	102 763	134 812
ALABAMA. . . . .	3 871	5 806	2 749	4 071
ARIZONA. . . . .	9 091	12 167	5 604	7 718
ARKANSAS. . . . .	13 867	19 013	10 369	13 900
CALIFORNIA. . . . .	20 826	27 764	14 598	19 684
GEORGIA. . . . .	5 311	7 829	3 104	5 372
LOUISIANA. . . . .	4 391	6 455	3 325	4 139
MISSISSIPPI. . . . .	21 884	31 669	14 943	21 872
NORTH CAROLINA. . . . .	1 839	2 634	1 177	1 794
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 258	3 525	1 165	2 520
TENNESSEE. . . . .	11 915	17 199	8 084	11 438
TEXAS. . . . .	40 832	60 894	33 330	36 896
ALL OTHER STATES. . . . .	5 868	8 339	4 315	5 406
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL. . . . .	41 076	123 554	117 913	161 335
ALABAMA. . . . .	1 445	1 503	2 445	2 669
ARIZONA. . . . .	6 579	28 827	15 288	14 605
ARKANSAS. . . . .	5 137	2 913	4 138	9 604
CALIFORNIA. . . . .	3 494	47 327	25 868	(D)
GEORGIA. . . . .	924	2 543	2 572	3 430
LOUISIANA. . . . .	(D)	(D)	(D)	2 902
MISSISSIPPI. . . . .	6 899	5 805	6 012	18 061
NORTH CAROLINA. . . . .	220	342	447	(D)
OKLAHOMA. . . . .	(D)	2 485	3 349	4 703
SOUTH CAROLINA. . . . .	1 343	1 473	999	2 270
TENNESSEE. . . . .	679	2 549	3 181	1 911
TEXAS. . . . .	10 019	24 976	45 888	65 132
ALL OTHER STATES. . . . .	4 337	2 811	7 726	36 050

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JANUARY 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	151 512	215 768	109 621	139 666
ALABAMA. . . . .	4 838	7 612	3 624	5 446
ARIZONA. . . . .	10 288	13 654	6 310	8 571
ARKANSAS. . . . .	19 042	26 298	14 188	17 881
CALIFORNIA. . . . .	19 707	26 618	14 056	18 902
GEORGIA. . . . .	5 713	7 912	3 057	5 809
LOUISIANA. . . . .	5 194	7 610	4 012	4 739
MISSISSIPPI. . . . .	22 872	32 358	15 500	22 771
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	5 390	7 826	3 866	4 961
SOUTH CAROLINA. . . . .	2 692	4 347	1 446	2 945
TENNESSEE. . . . .	4 475	6 284	3 453	4 282
TEXAS. . . . .	46 890	67 968	37 022	38 843
ALL OTHER STATES. . . . .	4 411	6 281	3 087	4 517
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	43 592	103 224	107 430	143 550
ALABAMA. . . . .	1 103	1 253	2 324	2 181
ARIZONA. . . . .	4 858	28 404	12 976	15 477
ARKANSAS. . . . .	6 612	3 191	4 785	8 986
CALIFORNIA. . . . .	2 590	34 869	23 777	28 815
GEORGIA. . . . .	792	2 306	2 872	3 366
LOUISIANA. . . . .	(D)	(D)	(D)	2 612
MISSISSIPPI. . . . .	6 480	4 953	7 230	17 174
NORTH CAROLINA. . . . .	(D)	127	324	(D)
OKLAHOMA. . . . .	1 248	2 350	3 492	3 611
SOUTH CAROLINA. . . . .	957	1 288	1 006	2 561
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	15 164	21 470	40 093	55 347
ALL OTHER STATES. . . . .	3 788	3 013	8 551	3 420

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1971		JANUARY 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 802 097	4 309 688	2 031 869	4 577 709
ARKANSAS . . . . .	131 781	455 671	(D)	471 805
GEORGIA . . . . .	(D)	202 260	(D)	239 548
ILLINOIS . . . . .	425 332	818 674	487 537	853 737
INDIANA . . . . .	130 048	(D)	141 005	(D)
IOWA . . . . .	239 683	468 041	251 393	444 665
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	107 153	161 175	116 888	192 006
MISSISSIPPI . . . . .	83 312	350 765	98 170	370 706
MISSOURI . . . . .	70 841	173 100	72 289	210 220
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	22 912	89 957	26 299	98 207
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	123 836	354 621	167 317	360 918
TEXAS . . . . .	(D)	46 889	(D)	49 174
ALL OTHER STATES . . . . .	467 199	1 188 535	670 971	1 286 723

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1971		JANUARY 1971	
	CRUOE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUOE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	653 379	1 433 094	724 758	1 605 428
ARKANSAS . . . . .	46 734	104 635	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	160 217	340 151	181 360	388 581
INDIANA . . . . .	46 193	100 901	48 018	108 842
IOWA . . . . .	86 226	190 709	88 447	200 423
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	35 322	85 741	39 862	92 625
MISSISSIPPI . . . . .	29 974	65 176	35 272	77 758
MISSOURI . . . . .	25 207	55 319	25 481	56 928
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	8 424	18 605	9 205	20 698
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	43 994	99 130	58 631	131 395
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	171 088	372 727	238 482	528 178
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	224 068	191 057	236 897	185 480
ARKANSAS . . . . .	4 856	11 988	4 873	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	42 970	46 608	59 134	47 604
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	35 148	19 566	34 784	15 790
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	18 353	11 854	17 195	9 025
MISSISSIPPI . . . . .	8 086	(D)	8 387	7 728
MISSOURI . . . . .	26 120	(D)	20 217	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 927	3 001	1 781	2 908
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	7 706	19 429	12 007
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	86 608	90 334	71 097	90 418

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MELLEED (HULL MEAL)

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





3.158; CURRENT INDUSTRIAL REPORTS  
M20J(71)-3  
Mar 971 (preliminary)  
Fats and Oils  
Oilseed Crushings  
March 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

OR RELEASE: April 26, 1971, 10 a.m. D.S.T.

SERIES: M20J(71)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for publication. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
March.....	681.2	106.4	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4
July.....	551.0	137.0	18.1	38.6	27.6
June.....	549.4	149.7	16.5	38.8	22.8
May.....	549.8	150.8	17.0	37.5	23.0
April.....	548.0	136.0	15.4	38.1	21.9
March.....	568.3	119.2	14.7	37.8	26.2
February.....	493.7	120.8	16.4	38.7	26.6
January.....	507.2	118.4	15.2	40.1	27.5

Combined Final Seasonal and Trading Day Factors One Year Ahead--1971

Item	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Soybean....	102.974	96.127	100.992	97.806	105.605	99.398	98.485	93.487	84.352	107.840	106.022	104.135
Cottonseed..	148.837	129.028	125.801	95.105	73.102	55.045	34.865	30.807	46.682	134.739	161.261	155.754
Peanut.....	118.559	123.875	148.254	132.994	112.539	101.347	76.339	56.000	50.626	80.399	84.230	116.721
Corn.....	94.671	93.649	106.949	104.014	104.288	106.067	96.700	98.103	95.537	107.133	98.990	94.665
Linseed.....	103.089	100.487	94.962	95.308	94.282	93.324	43.753	97.507	141.592	127.564	108.692	97.587

Note: The seasonally adjusted data for the crude vegetable oil items appearing in Table 1A have been revised. The revisions result primarily from the development of new seasonal factors for each series, which incorporate data through December 1970. The current revisions do not reflect any changes in methodology or sample design.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

**Table 1B. Summary Statistics, Unadjusted-Crude Vegetable  
Oil Production: 1969-1971**

(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
March.....	(D)	688.0	133.9	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6
March.....	855.0	578.5	145.6	21.2	39.5	31.4	24.8	14.0

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

		MARCH 1971			FEBRUARY 1971		
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 521 030	1 892 658	3 934 907	1 801 587	4 306 435	
0011201	COTTONSEED . . . . .	-11 628	409 366	978 220	438 922	1 399 214	
0011911	FLAXSEED . . . . .	36 024	48 833	89 334	44 661	102 143	
0011923	PEANUTS (1). . . . .	29 127	31 917	19 224	29 076	22 014	
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	796	1 504	1 914	4 443	2 622	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1971		FEBRUARY 1971		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	688 016	187 147	653 232	224 387	725 256
2092261	CAKE AND MEAL . . . . .	S. TONS	1 463 190	138 491	1 387 154	173 636	1 498 335
	MILLFEED (HULL MEAL). . . . .	DO	44 193	14 763	44 437	15 653	45 083
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	133 903	29 156	141 183	39 553	144 300
2091451	CAKE AND MEAL . . . . .	S. TONS	192 362	136 666	202 402	125 548	181 244
	HULLS . . . . .	DO	96 178	119 128	102 397	118 116	95 166
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	22 140	43 612	23 814	42 969	21 497
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	35 366	69 666	38 040	68 639	34 339
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	52 620	40 759	56 120	47 388	59 249
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	82 998	64 289	88 518	74 745	93 454
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3 844	9 391	4 538	10 451	4 904
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	6 180	15 098	7 296	16 802	7 884
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	34 935	99 437	32 357	89 725	25 223
	CAKE AND MEAL . . . . .	S. TONS	30 710	20 668	28 512	15 099	25 141
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	27 247	7 853	24 560	7 642	27 036
	CAKE AND MEAL . . . . .	S. TONS	17 277	6 694	16 179	4 716	15 299
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	43 695	14 004	37 279	12 142	41 833
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	556	35 857	2 813	39 714	4 413
	CAKE AND MEAL . . . . .	S. TON.	344	8 955	1 781	13 595	4 984

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MARCH 1971		FEBRUARY 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	124 544	149 053	133 854	160 186
2091313	FIRST CUT . . . . .	35 366	69 666	38 040	68 639
2091315	SECOND CUT . . . . .	82 998	64 289	88 518	74 745
2091317	MILL RUN . . . . .	6 180	15 098	7 296	16 802
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	17 028	43 813	28 079	47 635
2091313	FIRST CUT . . . . .	3 690	13 682	6 358	14 054
2091315	SECOND CUT . . . . .	12 179	27 364	19 181	30 707
2091317	MILL RUN . . . . .	1 159	2 767	2 540	2 874
	ALL OTHER STATES, TOTAL . . . . .	107 518	105 240	105 775	112 551
2091313	FIRST CUT . . . . .	31 677	55 984	31 683	54 584
2091315	SECOND CUT . . . . .	70 820	36 925	69 336	44 039
2091317	MILL RUN . . . . .	5 021	12 331	4 756	13 928

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MARCH 1971		FEBRUARY 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	409 366	978 220	438 982	1 399 214
ALABAMA . . . . .	9 691	18 719	12 371	27 937
ARIZONA . . . . .	(D)	(D)	<sup>x</sup> 28 237	(D)
ARKANSAS . . . . .	41 339	72 053	42 821	109 249
CALIFORNIA . . . . .	37 258	122 914	61 655	160 620
GEORGIA . . . . .	14 200	29 518	16 139	40 262
LOUISIANA . . . . .	16 123	12 939	14 340	60 749
MISSISSIPPI . . . . .	74 771	211 338	66 422	284 528
NORTH CAROLINA . . . . .	4 015	16 399	5 719	20 148
OKLAHOMA . . . . .	(D)	18 622	(D)	(D)
SOUTH CAROLINA . . . . .	7 411	12 009	7 007	17 061
TENNESSEE . . . . .	38 635	71 239	35 019	105 812
TEXAS . . . . .	136 350	354 686	130 899	487 016
ALL OTHER STATES . . . . .	29 573	37 784	18 353	85 832

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

<sup>x</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MARCH 1971				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	133 903	192 362	96 178	124 544
ALABAMA. . . . .	3 303	4 865	1 839	3 354
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	13 465	19 093	10 784	13 310
CALIFORNIA. . . . .	13 186	17 372	9 030	12 326
GEORGIA. . . . .	4 755	6 945	2 697	4 622
LOUISIANA. . . . .	4 938	7 893	3 772	4 546
MISSISSIPPI. . . . .	24 203	36 131	16 784	24 854
NORTH CAROLINA. . . . .	1 327	2 127	683	1 459
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 411	4 045	1 154	2 444
TENNESSEE. . . . .	12 759	17 420	8 180	10 882
TEXAS. . . . .	44 063	62 650	34 829	38 108
ALL OTHER STATES. . . . .	9 493	13 821	6 426	8 640
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	29 156	136 666	119 128	149 053
ALABAMA. . . . .	910	1 349	2 009	1 802
ARIZONA. . . . .	(D)	29 597	14 739	11 326
ARKANSAS. . . . .	2 668	3 253	2 878	8 939
CALIFORNIA. . . . .	2 228	49 112	27 370	(D)
GEORGIA. . . . .	850	2 386	2 095	2 426
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	7 372	5 231	5 095	19 025
NORTH CAROLINA. . . . .	312	389	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	3 716	2 959
SOUTH CAROLINA. . . . .	1 149	2 015	679	2 585
TENNESSEE. . . . .	885	2 953	(D)	2 802
TEXAS. . . . .	8 603	33 940	48 341	60 481
ALL OTHER STATES. . . . .	4 179	6 441	12 206	36 706

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1971			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	141 183	202 402	102 397	133 854
ALABAMA . . . . .	5 871	5 806	2 749	4 071
ARIZONA . . . . .	9 169	12 192	5 630	7 655
ARKANSAS . . . . .	13 887	19 599	10 312	13 993
CALIFORNIA . . . . .	20 826	27 764	14 598	19 684
GEORGIA . . . . .	5 311	7 829	3 104	5 372
LOUISIANA . . . . .	4 391	6 455	3 325	4 139
MISSISSIPPI . . . . .	21 295	30 636	14 764	21 039
NORTH CAROLINA . . . . .	1 839	2 634	1 177	1 911
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 258	3 525	1 165	2 520
TENNESSEE . . . . .	11 601	16 729	7 928	11 169
TEXAS . . . . .	40 867	60 894	33 330	36 896
ALL OTHER STATES . . . . .	5 868	8 339	4 315	5 406
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	39 553	125 548	118 116	160 186
ALABAMA . . . . .	1 445	1 503	2 445	2 669
ARIZONA . . . . .	6 260	30 367	15 622	14 132
ARKANSAS . . . . .	<sup>r</sup> 4 657	<sup>r</sup> 3 177	<sup>r</sup> 3 915	<sup>r</sup> 9 128
CALIFORNIA . . . . .	3 494	47 327	25 868	(D)
GEORGIA . . . . .	924	2 543	2 572	3 430
LOUISIANA . . . . .	(D)	(D)	(D)	2 902
MISSISSIPPI . . . . .	<sup>r</sup> 6 270	5 918	6 118	18 018
NORTH CAROLINA . . . . .	220	342	447	(D)
OKLAHOMA . . . . .	(D)	2 485	3 349	4 703
SOUTH CAROLINA . . . . .	1 343	1 473	999	2 270
TENNESSEE . . . . .	<sup>r</sup> 584	2 626	3 167	<sup>r</sup> 1 754
TEXAS . . . . .	10 019	24 976	45 888	65 132
ALL OTHER STATES . . . . .	4 337	2 811	7 726	36 050

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS: BY STATES

(SHORT TONS)

STATE	MARCH 1971			FEBRUARY 1971		
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES: TOTAL . . . . .	1 892 658	3 934 907		1 801 587	4 306 435	
ARKANSAS . . . . .	140 540	439 841		131 781	455 671	
GEORGIA . . . . .	(D)	178 002		(D)	202 260	
ILLINOIS . . . . .	449 390	796 745		425 332	818 674	
INDIANA . . . . .	118 013	(D)		130 048	(D)	
IOWA . . . . .	260 746	435 178		239 538	468 085	
KANSAS . . . . .	(D)	(D)		(D)	(D)	
MINNESOTA . . . . .	117 567	171 666		107 153	161 175	
MISSISSIPPI . . . . .	75 669	225 773		83 312	350 882	
MISSOURI . . . . .	68 707	173 868		70 841	173 100	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	21 513	80 766		22 986	87 233	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	132 898	326 380		123 836	354 621	
TEXAS . . . . .	(D)	47 454		(D)	46 889	
ALL OTHER STATES . . . . .	507 615	1 059 234		466 760	1 187 845	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS: BY STATES

STATE	MARCH 1971			FEBRUARY 1971		
	CRUDE OIL	CAKE AND MEAL (1)		CRUDE OIL	CAKE AND MEAL (1)	
	THOUSANDS OF POUNDS	SHORT TONS		THOUSANDS OF POUNDS	SHORT TONS	
PRODUCTION:						
UNITED STATES: TOTAL . . . . .	688 016	1 507 383		653 232	1 431 591	
ARKANSAS . . . . .	49 332	111 098		46 734	104 635	
GEORGIA . . . . .	(D)	(D)		(D)	(D)	
ILLINOIS . . . . .	163 587	360 432		160 217	339 124	
INDIANA . . . . .	42 358	92 021		46 193	100 901	
IOWA . . . . .	95 240	208 399		86 182	190 587	
KANSAS . . . . .	(D)	(D)		(D)	(D)	
MINNESOTA . . . . .	41 981	93 504		35 322	85 741	
MISSISSIPPI . . . . .	28 401	59 475		29 974	65 176	
MISSOURI . . . . .	24 867	55 465		25 207	55 319	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	8 004	17 634		8 475	18 647	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	47 804	105 290		43 994	99 130	
TEXAS . . . . .	(D)	(D)		(D)	(D)	
ALL OTHER STATES . . . . .	186 442	404 065		170 934	372 331	
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:						
UNITED STATES: TOTAL . . . . .	187 147	153 254		224 387	189 289	
ARKANSAS . . . . .	7 375	9 969		4 856	11 988	
GEORGIA . . . . .	6 620	4 920		(D)	(D)	
ILLINOIS . . . . .	24 451	35 064		42 970	46 608	
INDIANA . . . . .	(D)	(D)		(D)	(D)	
IOWA . . . . .	35 719	10 389		35 147	17 154	
KANSAS . . . . .	(D)	(D)		(D)	(D)	
MINNESOTA . . . . .	15 328	8 482		18 353	11 854	
MISSISSIPPI . . . . .	(D)	(D)		8 086	(D)	
MISSOURI . . . . .	34 020	(D)		26 120	(D)	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	(D)	1 132		2 020	2 988	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	(D)	5 813		(D)	7 706	
TEXAS . . . . .	(D)	(D)		(D)	(D)	
ALL OTHER STATES . . . . .	63 634	77 485		86 835	90 991	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (MULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or shortfibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

April 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: May 25, 1971, 10 a.m. dst

SERIES: M20J(71)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
April.....	711.3	103.5	20.4	40.1	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4
July.....	551.0	137.0	18.1	38.6	27.6
June.....	549.4	149.7	16.5	38.8	22.8
May.....	549.8	150.8	17.0	37.5	23.0
April.....	548.0	136.0	15.4	38.1	21.9

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
April.....	(D)	695.7	103.2	27.2	41.7	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5
April.....	785.4	537.6	127.3	19.6	40.0	30.5	20.8	9.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		APRIL 1971						MARCH 1971								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	1	290	710	1	913	273	3	308	103	1	909	210	3	930	666
0011201	COTTONSEED . . . . .		19	771		310	395		717	454		410	251 <sup>T</sup>		008	078
0011911	FLAXSEED . . . . .		41	676		50	691		86	388		48	743		<sup>T</sup> 95	403
0011923	PEANUTS (1) . . . . .		34	502		31	281		22	445		31	917		19	224
0012287	COPRA . . . . .		(D)			(D)			(D)			(D)			(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .		(D)			(D)			(D)			(D)			(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			APRIL 1971		MARCH 1971	
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
SOYBEANS:						
2092111	CRUDE OIL . . . . .	M. LBS.	695 740	197 967	695 926	187 075
2092211	CAKE AND MEAL . . . . .	S. TONS	1 460 891	151 950 1	463 190	138 443
2092261	MILLFEED (HULL MEAL) . . . . .	DO	46 554	16 149	44 193	14 763
COTTONSEED:						
2091111	CRUDE OIL . . . . .	M. LBS.	103 224	27 124	133 955	29 360
2091411	CAKE AND MEAL . . . . .	S. TONS	145 116	134 066	192 157	136 374
2091451	HULLS . . . . .	DO	73 381	104 298	96 190	119 396
LINTERS (1):						
2091313	FIRST CUT:					
	GROSS WEIGHT . . . . .	M. LBS.	17 294	39 066	22 128	43 689
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	27 625	62 404	35 347	69 789
2091315	SECOND CUT:					
	GROSS WEIGHT . . . . .	M. LBS.	39 038	45 652	52 696	41 254
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	61 575	72 007	83 117	65 070
2091317	MILL RUN:					
	GROSS WEIGHT . . . . .	M. LBS.	4 264	8 945	3 750	<sup>r</sup> 8 842
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6 855	14 381	6 029	<sup>r</sup> 14 215
LINSEED:						
2093111	CRUDE OIL . . . . .	M. LBS.	36 655	108 622	34 901	97 896
2093311	CAKE AND MEAL . . . . .	S. TONS	32 704	20 869	30 657	20 078
PEANUT (2):						
2093252	CRUDE OIL . . . . .	M. LBS.	27 234	12 238	27 247	7 853
2093351	CAKE AND MEAL . . . . .	S. TONS	18 188	9 797	17 277	6 694
COCONUT:						
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)
CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	41 653	19 979	43 716	<sup>r</sup> 15 726
OTHER:						
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	30 125	(D)	<sup>r</sup> 39 031
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	7 613	(D)	<sup>r</sup> 10 748

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING SALES) (1)

SIC CODE	GEOGRAPHIC AREA	APRIL 1971		MARCH 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	96 055	148 792	124 493	149 074
2091313	FIRST CUT . . . . .	27 625	62 404	35 347	69 789
2091315	SECOND CUT . . . . .	61 575	72 007	83 117	65 070
2091317	MILL RUN . . . . .	6 855	14 381	6 029	14 215
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	15 277	40 422	17 028	43 813
2091313	FIRST CUT . . . . .	3 231	12 737	3 690	13 682
2091315	SECOND CUT . . . . .	8 991	24 562	12 179	27 364
2091317	MILL RUN . . . . .	3 055	3 123	1 159	2 767
	ALL OTHER STATES: TOTAL . . . . .	80 779	108 370	107 466	105 262
2091313	FIRST CUT . . . . .	24 394	49 668	31 657	56 107
2091315	SECOND CUT . . . . .	52 584	47 445	70 940	37 706
2091317	MILL RUN . . . . .	3 801	11 257	4 869	11 449

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING SALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS: AND STOCKS AT OIL MILLS: BY STATES

(SHORT TONS)

STATE	APRIL 1971		MARCH 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	310 395	717 454	410 251	1 008 078
ALABAMA . . . . .	7 926	(D)	9 691	18 719
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	32 292	43 177	42 258	769 844
CALIFORNIA . . . . .	33 642	(D)	37 258	122 914
GEORGIA . . . . .	9 371	21 596	14 200	29 518
LOUISIANA . . . . .	12 892	(D)	16 123	744 850
MISSISSIPPI . . . . .	65 237	148 518	74 737	211 494
NORTH CAROLINA . . . . .	(D)	10 428	4 015	16 399
OKLAHOMA . . . . .	(D)	14 444	(D)	18 622
SOUTH CAROLINA . . . . .	6 175	6 818	7 411	12 009
TENNESSEE . . . . .	15 628	58 671	38 635	71 239
TEXAS . . . . .	101 937	254 240	136 350	354 686
ALL OTHER STATES . . . . .	25 295	159 562	29 573	37 784

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

APRIL 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	103 224	145 116	73 381	96 055
ALABAMA . . . . .	2 541	3 790	1 487	2 675
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	10 793	14 585	8 216	10 616
CALIFORNIA . . . . .	11 358	15 874	7 914	11 549
GEORGIA . . . . .	3 161	4 511	1 816	3 177
LOUISIANA . . . . .	4 065	6 003	2 972	3 727
MISSISSIPPI . . . . .	21 283	31 164	14 071	21 275
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 045	3 388	917	2 109
TENNESSEE . . . . .	5 101	7 286	3 365	5 092
TEXAS . . . . .	33 933	47 005	26 977	27 890
ALL OTHER STATES . . . . .	8 944	11 510	5 646	7 950
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	27 124	134 066	104 298	148 792
ALABAMA . . . . .	612	1 403	1 392	2 700
ARIZONA . . . . .	(D)	26 712	11 805	(D)
ARKANSAS . . . . .	3 098	2 018	2 326	10 551
CALIFORNIA . . . . .	(D)	47 469	29 633	29 490
GEORGIA . . . . .	(D)	2 625	1 053	3 709
LOUISIANA . . . . .	(D)	(D)	(D)	3 007
MISSISSIPPI . . . . .	6 202	7 377	4 935	19 143
NORTH CAROLINA . . . . .	(D)	605	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	2 600	2 521
SOUTH CAROLINA . . . . .	1 577	2 621	356	3 094
TENNESSEE . . . . .	1 034	2 098	(D)	1 930
TEXAS . . . . .	6 357	34 045	39 818	58 231
ALL OTHER STATES . . . . .	8 244	7 093	10 380	14 417

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MARCH 1971				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	133 955	192 157	96 190	124 493
ALABAMA . . . . .	3 303	4 865	1 839	3 354
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	13 543	18 821	10 777	13 184
CALIFORNIA . . . . .	13 186	17 372	9 030	12 326
GEORGIA . . . . .	4 755	6 945	2 697	4 622
LOUISIANA . . . . .	4 938	7 893	3 772	4 546
MISSISSIPPI . . . . .	24 177	36 198	16 803	24 819
NORTH CAROLINA . . . . .	1 327	2 127	683	1 459
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 411	4 045	1 154	2 556
TENNESSEE . . . . .	12 759	17 420	8 180	10 882
TEXAS . . . . .	44 063	62 650	34 829	38 108
ALL OTHER STATES . . . . .	9 493	13 821	6 426	8 640
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	29 360	136 374	119 396	149 074
ALABAMA . . . . .	910	1 349	2 009	1 802
ARIZONA . . . . .	(D)	29 597	14 739	11 326
ARKANSAS . . . . .	2 872	2 932	3 087	9 842
CALIFORNIA . . . . .	2 228	49 112	27 370	(D)
GEORGIA . . . . .	850	2 386	2 095	2 426
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	7 372	5 260	5 154	18 144
NORTH CAROLINA . . . . .	312	389	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	3 716	2 959
SOUTH CAROLINA . . . . .	1 149	2 015	679	2 585
TENNESSEE . . . . .	885	2 953	(D)	2 802
TEXAS . . . . .	8 603	33 940	48 341	60 481
ALL OTHER STATES . . . . .	4 179	6 441	12 206	36 706

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1971		MARCH 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 913 273	3 308 103	1 909 210	3 930 666
ARKANSAS . . . . .	166 982	437 433	140 434	439 841
GEORGIA . . . . .	90 158	160 019	(D)	178 002
ILLINOIS . . . . .	436 397	628 408	458 837	796 745
INDIANA . . . . .	128 823	(D)	118 013	(D)
IOWA . . . . .	274 046	346 183	260 746	435 178
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	103 599	136 924	117 567	171 666
MISSISSIPPI . . . . .	89 568	177 288	75 669	225 773
MISSOURI . . . . .	64 969	154 276	68 707	173 868
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	66 526	21 416	75 658
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	145 678	261 765	132 898	326 380
TEXAS . . . . .	17 889	(D)	(D)	47 454
ALL OTHER STATES . . . . .	395 164	939 281	514 923	1 060 101

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURES.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1971		MARCH 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	695 740	1 507 445	695 926	1 507 383
ARKANSAS . . . . .	58 943	132 997	49 332	111 098
GEORGIA . . . . .	32 267	69 406	(D)	(D)
ILLINOIS . . . . .	162 565	338 581	<sup>T</sup> 171 587	360 432
INDIANA . . . . .	47 788	102 448	42 358	92 021
IOWA . . . . .	99 884	219 839	95 240	208 399
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	36 276	82 471	41 981	93 504
MISSISSIPPI . . . . .	33 056	71 389	28 401	59 475
MISSOURI . . . . .	23 839	50 072	24 867	55 465
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	7 897	17 573
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	53 168	115 911	47 804	105 290
TEXAS . . . . .	6 175	14 063	(D)	(D)
ALL OTHER STATES . . . . .	141 779	310 268	186 459	404 216
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	197 967	168 099	187 075	153 206
ARKANSAS . . . . .	10 799	9 645	7 375	9 969
GEORGIA . . . . .	(D)	(D)	6 620	4 920
ILLINOIS . . . . .	37 986	53 834	24 451	35 064
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	29 297	9 638	35 719	10 389
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	21 361	5 767	15 328	8 482
MISSISSIPPI . . . . .	(D)	8 853	(D)	(D)
MISSOURI . . . . .	20 926	4 486	34 020	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 473	1 787	(D)	1 120
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	9 647	7 810	(D)	5 813
TEXAS . . . . .	(D)	7 897	(D)	(D)
ALL OTHER STATES . . . . .	66 478	58 382	63 562	77 449

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

May 1971 (Preliminary)

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: June 22, 1971, 10 a.m. E.D.T.

SERIES: M20J(71)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
May.....	665.4	106.6	23.4	39.2	39.0
April.....	711.3	103.6	23.2	39.8	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4
July.....	551.0	137.0	18.1	38.6	27.6
June.....	549.4	149.7	16.5	38.8	22.8
May.....	549.8	150.8	17.0	37.5	23.0

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
May.....	(D)	702.7	77.9	26.4	40.9	(D)	36.3	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)
May.....	811.6	582.4	112.4	20.5	39.5	29.3	22.0	5.5

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	MAY 1971			APRIL 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 475 116	1 936 387	2 846 832	1 913 273	3 308 103	
0011201	COTTONSEED . . . . .	10 194	235 570	487 691	310 479	713 067	
0011911	FLAXSEED . . . . .	38 227	51 279	73 336	50 691	86 388	
0011923	PEANUTS (1) . . . . .	36 119	31 416	27 167	34 538	22 464	
0012287	COPRA . . . . .	(D)	(D)	23 715	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

			MAY 1971		APRIL 1971			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS	
SOYBEANS:								
2092111	CRUDE OIL . . . . .	M. LBS.	702 716	197 206	695 740	197 967	703 477	
2092211	CAKE AND MEAL . . . . .	S. TONS	1 483 372	204 275	1 458 891	151 950	1 431 047	
2092261	MILLFEED (HULL MEAL) . . . . .	DO	45 691	20 630	46 554	16 149	41 210	
COTTONSEED:								
2091111	CRUDE OIL . . . . .	M. LBS.	77 911	28 833	103 326	27 380	78 042	
2091411	CAKE AND MEAL . . . . .	S. TONS	109 547	147 232	145 289	134 527	97 822	
2091451	HULLS . . . . .	DO	59 043	92 770	73 456	103 820	70 568	
LINTERS (1):								
2091313	FIRST CUT:							
	GROSS WEIGHT. . . . .	M. LBS.	12 359	32 548	17 284	38 883	18 694	
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	19 742	51 992	27 609	62 112	29 862	
2091315	SECOND CUT:							
	GROSS WEIGHT. . . . .	M. LBS.	28 201	39 825	39 060	45 664	34 040	
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	44 481	62 816	61 609	72 026	53 691	
2091317	MILL RUN:							
	GROSS WEIGHT. . . . .	M. LBS.	4 021	8 722	4 168	8 946	4 245	
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	6 465	14 022	6 701	14 382	6 825	
LINSEED:								
2093111	CRUDE OIL . . . . .	M. LBS.	36 841	97 822	36 655	108 622	47 641	
2093311	CAKE AND MEAL . . . . .	S. TONS	33 082	(D)	32 704	20 869	(D)	
PEANUT (2):								
2093252	CRUDE OIL . . . . .	M. LBS.	26 353	15 332	29 557	12 862	23 883	
2093351	CAKE AND MEAL . . . . .	S. TONS	17 351	9 420	19 614	10 091	18 022	
COCONUT:								
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)	
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)	
CORN:								
2046061	CRUDE OIL . . . . .	M. LBS.	40 931	17 781	41 422	17 251	40 401	
OTHER:								
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	43 680	(D)	30 125	(D)	
20933**	CAKE AND MEAL . . . . .	S. TONS	(D)	6 648	(D)	7 613	(D)	

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MAY 1971		APRIL 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	70 688	128 830	95 919	148 520
2091313	FIRST CUT . . . . .	19 742	51 992	27 609	62 112
2091315	SECOND CUT . . . . .	44 481	62 816	61 609	72 026
2091317	MILL RUN . . . . .	6 465	14 022	6 701	14 382
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	16 497	39 597	15 277	40 422
2091313	FIRST CUT . . . . .	3 486	11 945	3 231	12 737
2091315	SECOND CUT . . . . .	9 014	24 103	8 991	24 562
2091317	MILL RUN . . . . .	3 997	3 549	3 055	3 123
	ALL OTHER STATES, TOTAL . . . . .	54 193	89 231	80 643	108 099
2091313	FIRST CUT . . . . .	16 257	40 046	24 378	49 376
2091315	SECOND CUT . . . . .	35 468	38 713	52 619	47 464
2091317	MILL RUN . . . . .	2 468	10 472	3 646	11 259

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1971		APRIL 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	235 570	487 691	310 479	713 067
ALABAMA . . . . .	5 857	(D)	7 926	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	9 007	34 572	31 337	40 562
CALIFORNIA . . . . .	47 767	(D)	33 642	(D)
GEORGIA . . . . .	5 997	16 220	9 371	21 596
LOUISIANA . . . . .	(D)	(D)	13 931	(D)
MISSISSIPPI . . . . .	41 650	105 246	65 237	148 518
NORTH CAROLINA . . . . .	(D)	(D)	(D)	10 428
OKLAHOMA . . . . .	(D)	(D)	(D)	14 444
SOUTH CAROLINA . . . . .	5 103	3 419	6 175	6 818
TENNESSEE . . . . .	18 837	(D)	15 628	58 671
TEXAS . . . . .	77 641	177 906	101 937	254 240
ALL OTHER STATES . . . . .	23 711	150 328	25 295	157 790

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MAY 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	77 911	109 547	59 043	70 688
ALABAMA. . . . .	1 647	2 625	869	1 723
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	3 018	4 590	3 136	2 672
CALIFORNIA. . . . .	16 066	21 834	11 639	15 879
GEORGIA. . . . .	2 114	3 163	1 301	2 175
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	13 908	19 880	8 862	14 824
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1 622	2 508	801	1 714
TENNESSEE. . . . .	5 908	8 341	5 436	5 618
TEXAS. . . . .	25 455	35 744	21 638	20 366
ALL OTHER STATES. . . . .	8 173	10 862	5 361	5 718
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	28 833	147 232	92 770	128 830
ALABAMA. . . . .	838	1 576	450	2 814
ARIZONA. . . . .	(D)	23 921	9 696	(D)
ARKANSAS. . . . .	1 493	1 405	905	7 889
CALIFORNIA. . . . .	(D)	54 822	31 930	30 896
GEORGIA. . . . .	1 186	2 181	336	2 460
LOUISIANA. . . . .	954	(D)	(D)	(D)
MISSISSIPPI. . . . .	5 801	5 820	4 122	15 612
NORTH CAROLINA. . . . .	(D)	255	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	1 246	1 557
SOUTH CAROLINA. . . . .	2 024	3 192	365	2 683
TENNESSEE. . . . .	(D)	(D)	(D)	3 715
TEXAS. . . . .	6 106	44 059	33 031	48 137
ALL OTHER STATES. . . . .	10 430	10 001	10 689	13 065

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1971			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	103 326	145 289	73 456	95 919
ALABAMA . . . . .	2 541	3 790	1 487	2 675
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	10 663	14 307	8 216	10 228
CALIFORNIA . . . . .	11 358	15 874	7 914	11 549
GEORGIA . . . . .	3 161	4 511	1 816	3 177
LOUISIANA . . . . .	4 331	6 454	3 074	3 978
MISSISSIPPI . . . . .	21 249	31 164	14 071	21 275
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 045	3 388	917	2 109
TENNESSEE . . . . .	5 101	7 286	3 365	5 092
TEXAS . . . . .	33 933	47 005	26 977	27 890
ALL OTHER STATES . . . . .	8 944	11 510	5 646	7 950
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	27 380	134 527	103 820	148 520
ALABAMA . . . . .	612	1 403	1 392	2 700
ARIZONA . . . . .	(D)	26 712	11 805	(D)
ARKANSAS . . . . .	3 077	2 185	1 899	9 982
CALIFORNIA . . . . .	(D)	47 469	29 633	29 490
GEORGIA . . . . .	(D)	2 625	1 053	3 709
LOUISIANA . . . . .	(D)	(D)	(D)	3 304
MISSISSIPPI . . . . .	6 202	7 377	4 935	19 143
NORTH CAROLINA . . . . .	(D)	605	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	2 600	2 521
SOUTH CAROLINA . . . . .	1 577	2 621	356	3 094
TENNESSEE . . . . .	1 034	2 098	(D)	1 930
TEXAS . . . . .	6 357	34 045	39 818	58 231
ALL OTHER STATES . . . . .	8 521	7 387	10 329	14 417

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MAY 1971		APRIL 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 936 387	2 846 832	1 913 273	3 308 103
ARKANSAS . . . . .	152 971	387 202	166 982	437 433
GEORGIA . . . . .	87 462	131 198	90 158	160 019
ILLINOIS . . . . .	384 481	578 793	436 397	628 408
INDIANA . . . . .	135 931	169 727	128 823	212 707
IOWA . . . . .	280 471	291 687	274 046	346 183
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	121 089	145 045	103 599	136 924
MISSISSIPPI . . . . .	103 109	116 682	89 568	177 288
MISSOURI . . . . .	75 294	124 196	64 969	154 276
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	57 541	(0)	66 526
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	158 554	200 189	145 678	261 765
TEXAS . . . . .	(0)	(0)	17 889	(0)
ALL OTHER STATES . . . . .	427 606	644 572	395 164	726 574

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1971		APRIL 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	702 716	1 529 063	695 740	1 505 445
ARKANSAS . . . . .	56 773	127 290	58 943	132 997
GEORGIA . . . . .	31 813	67 629	32 267	69 406
ILLINOIS . . . . .	143 019	300 269	162 565	338 581
INDIANA . . . . .	49 731	106 557	47 788	102 448
IOWA . . . . .	101 383	224 068	99 884	219 839
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	40 360	96 510	36 276	82 471
MISSISSIPPI . . . . .	37 911	80 720	33 056	71 389
MISSOURI . . . . .	27 382	59 364	23 839	50 072
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	(0)	(0)	(0)	(0)
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	57 082	123 502	53 168	115 911
TEXAS . . . . .	(0)	(0)	6 175	12 063
ALL OTHER STATES . . . . .	157 262	343 154	141 779	310 268
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	197 206	224 905	197 967	168 099
ARKANSAS . . . . .	8 352	17 948	10 799	9 645
GEORGIA . . . . .	(0)	9 418	(0)	(0)
ILLINOIS . . . . .	28 739	52 644	37 986	53 834
INDIANA . . . . .	(0)	(0)	(0)	(0)
IOWA . . . . .	38 855	19 538	29 297	9 638
KANSAS . . . . .	(0)	(0)	(0)	(0)
MINNESOTA . . . . .	25 824	9 719	21 361	5 767
MISSISSIPPI . . . . .	14 846	12 384	(0)	8 853
MISSOURI . . . . .	5 845	(0)	20 926	4 486
NEBRASKA . . . . .	(0)	(0)	(0)	(0)
NORTH CAROLINA . . . . .	1 377	1 414	1 473	1 787
OHIO . . . . .	(0)	(0)	(0)	(0)
TENNESSEE . . . . .	(0)	10 648	9 647	7 810
TEXAS . . . . .	1 761	3 434	(0)	7 897
ALL OTHER STATES . . . . .	71 607	87 758	66 478	58 382

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

June 1971 (Preliminary)

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census  
6068

FOR RELEASE: July 26, 1971, 10 a.m. edt

SERIES: M20J(71)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1969 to 1971**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
June.....	674.5	111.4	25.4	40.2	44.4
May.....	659.4	107.8	23.4	39.3	39.0
April.....	711.3	108.6	22.2	39.8	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4
July.....	551.0	137.0	18.1	38.6	27.6
June.....	549.4	149.7	16.5	38.8	22.8

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
<b>1971</b>								
June.....	(D)	670.9	61.3	25.7	42.7	(D)	41.4	(D)
May.....	(D)	696.4	73.8	26.4	41.0	(D)	36.3	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.2	151.5	25.4	38.0	(D)	31.9	(D)
<b>1970</b>								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
<b>1969</b>								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)
June.....	(D)	541.2	80.4	16.7	40.1	33.2	21.6	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	JUNE 1971			MAY 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 722 006	1 832 386	2 744 591	1 913 252	2 854 971	
0011201	COTTONSEED . . . . .	10 384	187 490	301 551	238 336	478 657	
0011911	FLAXSEED . . . . .	77 950	56 211	95 075	51 279	73 336	
0011923	PEANUTS (1) . . . . .	22 533	30 151	19 546	31 416	27 164	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	23 715	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		JUNE 1971			MAY 1971		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	670 881	176 241	696 381	191 618	686 258
2092211	CAKE AND MEAL . . . . .	S. TONS	1 401 519	149 257 1	464 786	198 747 1	451 009
2092261	MILLFEED (HULL MEAL) . . . . .	DO	43 993	19 690	45 747	20 526	44 829
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	61 301	19 439	78 850	30 232	72 094
2091411	CAKE AND MEAL . . . . .	S. TONS	86 595	138 218	111 113	148 932	97 309
2091451	HULLS . . . . .	DO	44 545	74 941	59 638	93 335	62 939
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	10 744	20 781	12 646	32 891	22 854
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	17 162	33 196	20 201	52 540	36 506
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	22 637	31 228	29 359	40 180	31 589
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	35 705	49 256	46 308	63 376	49 825
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	2 823	7 830	3 998	8 751	3 744
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	4 539	12 588	6 428	14 069	6 020
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	41 365	98 048	36 841	97 822	41 139
2093311	CAKE AND MEAL . . . . .	S. TONS	37 093	9 399	33 082	(D)	(D)
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	25 738	16 479	26 353	15 332	24 591
2093351	CAKE AND MEAL . . . . .	S. TONS	16 778	9 390	17 351	9 420	16 808
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	42 691	19 535	40 986	17 751	40 897
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	34 985	(D)	42 740	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	6 482	(D)	6 648	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		JUNE 1971		MAY 1971	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	57 406	95 040	72 937	129 985
2091313	FIRST CUT . . . . .	17 162	33 196	20 201	52 540
2091315	SECOND CUT . . . . .	35 705	49 256	46 308	63 376
2091317	MILL RUN . . . . .	4 539	12 588	6 428	14 069
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	(D)	32 056	17 705	39 597
2091313	FIRST CUT . . . . .	(D)	10 485	3 486	11 945
2091315	SECOND CUT . . . . .	(D)	18 950	10 222	24 103
2091317	MILL RUN . . . . .	(D)	3 785	3 997	3 549
	ALL OTHER STATES: TOTAL . . . . .	(D)	61 820	55 232	90 386
2091313	FIRST CUT . . . . .	(D)	22 711	16 715	40 595
2091315	SECOND CUT . . . . .	(D)	30 306	36 086	39 272
2091317	MILL RUN . . . . .	(D)	8 803	2 431	10 519

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		JUNE 1971		MAY 1971	
STATE		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .		187 490	301 551	238 336	478 657
ALABAMA . . . . .		(D)	(D)	5 857	(D)
ARIZONA . . . . .		(D)	(D)	(D)	(D)
ARKANSAS . . . . .		(D)	(D)	<sup>F</sup> 10 791	<sup>F</sup> 30 263
CALIFORNIA . . . . .		(D)	(D)	47 767	(D)
GEORGIA . . . . .		(D)	(D)	5 997	16 220
LOUISIANA . . . . .		(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .		55 191	52 284	42 375	103 077
NORTH CAROLINA . . . . .		(D)	(D)	(D)	(D)
OKLAHOMA . . . . .		-	(D)	(D)	(D)
SOUTH CAROLINA . . . . .		2 476	1 458	5 360	<sup>F</sup> 2 660
TENNESSEE . . . . .		(D)	(D)	18 837	(D)
TEXAS . . . . .		39 784	139 286	77 641	177 906
ALL OTHER STATES . . . . .		90 039	108 523	23 711	148 531

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1971			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	61 301	86 595	44 545	57 406
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	17 557	25 639	11 909	17 260
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	782	1 358	379	825
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	12 580	18 296	11 610	10 895
ALL OTHER STATES . . . . .	30 382	41 302	20 647	28 426
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	19 439	138 218	74 941	95 040
ALABAMA . . . . .	(D)	1 350	(D)	(D)
ARIZONA . . . . .	(D)	23 060	8 922	(D)
ARKANSAS . . . . .	1 184	1 204	(D)	3 416
CALIFORNIA . . . . .	(D)	54 141	29 335	26 688
GEORGIA . . . . .	(D)	1 541	(D)	1 586
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	6 416	7 507	4 650	15 235
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	3 514	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	2 688	305	2 080
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2 919	37 148	20 526	33 714
ALL OTHER STATES . . . . .	8 920	9 065	11 203	12 321

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MAY 1971

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	78 850	111 113	59 638	72 937
ALABAMA . . . . .	1 647	2 625	869	1 723
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	r3 617	r5 663	r3 665	r3 419
CALIFORNIA . . . . .	16 066	21 834	11 639	15 879
GEORGIA . . . . .	2 114	3 163	1 301	2 175
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	14 170	20 187	8 937	15 006
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	r1 700	r2 694	792	r1 824
TENNESSEE . . . . .	5 908	8 341	5 436	5 618
TEXAS . . . . .	25 455	35 744	21 638	20 366
ALL OTHER STATES . . . . .	8 173	10 862	5 361	6 926
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	r30 232	148 932	93 335	129 985
ALABAMA . . . . .	838	1 576	450	2 814
ARIZONA . . . . .	(D)	23 921	9 696	(D)
ARKANSAS . . . . .	r2 013	r1 747	r1 242	8 050
CALIFORNIA . . . . .	(D)	54 822	31 930	30 896
GEORGIA . . . . .	1 186	2 181	336	2 460
LOUISIANA . . . . .	954	(D)	(D)	(D)
MISSISSIPPI . . . . .	r6 399	5 983	4 122	15 914
NORTH CAROLINA . . . . .	(D)	255	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	r1 496	r1 832
SOUTH CAROLINA . . . . .	r1 916	r3 486	r3 343	r3 099
TENNESSEE . . . . .	(D)	(D)	(D)	3 715
TEXAS . . . . .	6 106	44 059	33 031	48 137
ALL OTHER STATES . . . . .	10 820	10 902	10 689	13 065

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

r REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1971				MAY 1971			
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH			CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		
UNITED STATES, TOTAL . . . . .	1 832 386	2 744 591	1 913 252	2 854 971				
ARKANSAS . . . . .	154 095	324 454	152 971	387 202				
GEORGIA . . . . .	70 524	(D)	87 462	131 198				
ILLINOIS . . . . .	369 954	547 872	365 888	580 661				
INDIANA . . . . .	121 546	216 808	135 931	169 727				
IOWA . . . . .	274 649	302 364	280 418	291 544				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	117 466	150 967	121 089	145 045				
MISSISSIPPI . . . . .	88 059	92 799	103 109	117 253				
MISSOURI . . . . .	74 433	127 462	75 294	124 196				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	49 279	(D)	57 541				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	125 814	200 877	158 554	200 189				
TEXAS . . . . .	19 980	(D)	(D)	(D)				
ALL OTHER STATES . . . . .	413 877	731 709	432 536	650 415				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1971				MAY 1971			
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:								
UNITED STATES, TOTAL . . . . .	670 881	1 445 512	696 381	1 510 533				
ARKANSAS . . . . .	55 238	124 193	56 773	127 290				
GEORGIA . . . . .	25 985	54 980	31 813	67 629				
ILLINOIS . . . . .	138 331	288 162	136 084	285 688				
INDIANA . . . . .	44 669	94 540	49 731	106 557				
IOWA . . . . .	100 325	220 291	101 340	223 926				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	41 429	94 739	40 360	96 510				
MISSISSIPPI . . . . .	32 234	69 783	37 911	80 720				
MISSOURI . . . . .	27 690	58 410	27 382	59 364				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	45 782	98 459	57 082	123 502				
TEXAS . . . . .	6 823	15 493	(D)	(D)				
ALL OTHER STATES . . . . .	152 375	326 462	157 905	339 347				
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:								
UNITED STATES, TOTAL . . . . .	176 241	168 947	191 618	219 273				
ARKANSAS . . . . .	5 885	13 882	8 352	17 948				
GEORGIA . . . . .	(D)	4 285	(D)	9 418				
ILLINOIS . . . . .	37 202	47 775	27 012	51 777				
INDIANA . . . . .	(D)	(D)	(D)	(D)				
IOWA . . . . .	23 873	10 264	38 903	19 527				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	16 504	9 114	25 824	9 719				
MISSISSIPPI . . . . .	15 122	4 103	14 846	12 384				
MISSOURI . . . . .	4 500	5 052	5 845	(D)				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	1 384	1 421	1 377	1 414				
OHIO . . . . .	1 402	(D)	(D)	(D)				
TENNESSEE . . . . .	(D)	(D)	(D)	10 648				
TEXAS . . . . .	(D)	(D)	1 761	3 434				
ALL OTHER STATES . . . . .	70 369	73 051	67 698	83 004				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - + Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - + Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





C  
3.158:  
M20J(71)-7

## CURRENT INDUSTRIAL REPORTS

### Fats and Oils Oilseed Crushings

July 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: August 24, 1971, 10 a.m. E.D.T.

SERIES: M20J(71)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1969 to 1971**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
July.....	685.9	124.3	26.7	43.8	53.2
June.....	675.0	110.3	25.4	40.2	44.4
May.....	659.4	107.3	23.4	39.3	39.0
April.....	711.3	103.6	22.2	39.8	38.5
March.....	639.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4
July.....	551.0	137.0	18.1	38.6	27.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
July.....	(D)	675.5	43.5	20.4	42.4	(D)	23.3	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	72.8	26.4	41.0	(D)	36.3	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.3
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.3	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.3	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5
July.....	(D)	545.9	50.3	13.9	37.5	19.1	12.8	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	JULY 1971			JUNE 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 269 432	1 870 985	2 142 999	1 832 440	2 744 552	
0011201	COTTONSEED . . . . .	49 767	133 740	217 425	186 427	301 398	
0011911	FLAXSEED . . . . .	42 953	32 061	105 967	56 211	95 075	
0011923	PEANUTS (1). . . . .	17 486	24 113	12 954	30 234	19 581	
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JULY 1971		JUNE 1971		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	675 475	196 346	670 904	176 313	655 442
2092261	CAKE AND MEAL . . . . .	S. TONS	1 430 191	191 975	1 401 550	149 412	1 387 628
	MILLFEED (HULL MEAL). . . . .	DO	44 557	22 512	43 993	19 690	41 735
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	43 521	11 620	61 046	19 646	51 547
2091451	CAKE AND MEAL . . . . .	S. TONS	61 132	109 469	86 119	136 034	87 697
	HULLS . . . . .	DO	31 407	55 209	44 452	74 721	50 919
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	7 955	16 077	10 717	19 992	11 870
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	12 707	25 681	17 119	31 935	18 961
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	16 210	24 976	22 476	23 224	14 458
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	25 568	39 395	35 451	36 631	22 804
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1 174	6 342	2 823	7 830	2 662
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	1 887	10 196	4 539	12 588	4 279
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	23 321	95 361	41 365	98 048	26 008
	CAKE AND MEAL . . . . .	S. TONS	21 000	6 896	37 093	9 399	23 503
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	20 448	11 793	25 801	16 479	25 134
	CAKE AND MEAL . . . . .	S. TONS	12 985	8 783	16 820	9 390	13 592
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	42 416	19 595	42 691	19 563	42 384
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	33 412	(D)	34 985	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	5 367	(D)	6 482	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JULY 1971		JUNE 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	40 162	75 272	57 109	81 154
2091313	FIRST CUT . . . . .	12 707	25 681	17 119	31 935
2091315	SECOND CUT . . . . .	25 568	39 395	35 451	36 631
2091317	MILL RUN . . . . .	1 887	10 196	4 539	12 588
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	(D)	(D)	(D)	33 221
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	10 485
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	18 950
2091317	MILL RUN . . . . .	(D)	(D)	(D)	3 786
	ALL OTHER STATES: TOTAL . . . . .	(D)	(D)	(D)	47 934
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	21 450
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	17 681
2091317	MILL RUN . . . . .	(D)	(D)	(D)	8 803

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JULY 1971		JUNE 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	133 740	217 425	186 427	301 398
ALABAMA . . . . .	1 369	(D)	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	42 268	15 175	55 191	52 284
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	48	1 413	1 306
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	44 905	137 404	39 784	139 285
ALL OTHER STATES . . . . .	45 198	64 798	90 039	108 523

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JULY 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	43 521	61 132	31 407	40 162
ALABAMA . . . . .	501	775	346	489
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	13 706	19 379	8 948	13 354
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	14 656	20 162	11 993	12 690
ALL OTHER STATES . . . . .	14 658	20 816	10 120	13 629
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	11 620	109 469	55 209	75 272
ALABAMA . . . . .	(D)	945	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	961	2 992
CALIFORNIA . . . . .	(D)	35 261	20 110	21 814
GEORGIA . . . . .	(D)	1 785	420	2 432
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	3 491	5 759	5 389	15 715
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	3 481	1 415	(D)
SOUTH CAROLINA . . . . .	(D)	1 848	188	1 879
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	4 238	33 694	12 297	19 237
ALL OTHER STATES . . . . .	3 891	26 696	14 429	11 203

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JUNE 1971				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	61 046	86 119	44 452	57 109
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	17 557	25 639	11 909	17 260
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	<sup>r</sup> -	<sup>r</sup> -	<sup>r</sup> -	<sup>r</sup> -
SOUTH CAROLINA. . . . .	527	882	286	528
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	12 580	18 296	11 610	10 895
ALL OTHER STATES. . . . .	30 382	41 302	20 647	28 426
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	19 646	136 034	74 721	81 154
ALABAMA. . . . .	(D)	1 350	(D)	(D)
ARIZONA. . . . .	(D)	23 060	8 922	(D)
ARKANSAS. . . . .	1 184	1 204	(D)	3 416
CALIFORNIA. . . . .	(D)	51 141	29 335	26 688
GEORGIA. . . . .	(D)	1 541	(D)	1 586
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	6 416	7 507	4 650	15 235
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	3 514	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	2 665	250	2 236
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	2 919	<sup>r</sup> 34 987	20 361	<sup>r</sup> 19 672
ALL OTHER STATES. . . . .	9 127	9 065	11 203	12 321

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1971		JUNE 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1 870 985	2 142 999	1 832 440	2 744 552
ARKANSAS . . . . .	149 544	(D)	154 095	324 454
GEORGIA . . . . .	(D)	(D)	70 524	(D)
ILLINOIS . . . . .	439 999	392 042	369 954	547 872
INDIANA . . . . .	120 618	165 180	121 546	216 808
IOWA . . . . .	283 577	245 798	274 703	302 325
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	111 794	144 655	117 466	150 967
MISSISSIPPI . . . . .	77 769	62 583	88 059	92 799
MISSOURI . . . . .	58 760	112 840	74 433	127 462
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	30 199	(D)	49 279
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	111 569	207 231	125 814	200 877
TEXAS . . . . .	21 818	(D)	19 980	(D)
ALL OTHER STATES . . . . .	495 537	782 471	415 866	731 709

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1971		JUNE 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	675 475	1 474 748	670 904	1 445 543
ARKANSAS . . . . .	53 136	119 136	55 238	124 193
GEORGIA . . . . .	(D)	(D)	25 985	54 980
ILLINOIS . . . . .	156 471	341 180	138 331	288 162
INDIANA . . . . .	44 348	94 377	44 669	94 540
IOWA . . . . .	103 895	226 758	100 348	220 322
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	38 783	89 899	41 429	94 739
MISSISSIPPI . . . . .	29 236	63 090	32 234	69 783
MISSOURI . . . . .	21 333	46 131	27 690	58 410
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	40 052	87 627	45 782	98 459
TEXAS . . . . .	7 600	16 871	6 823	15 493
ALL OTHER STATES . . . . .	180 621	389 679	152 375	326 462
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	196 346	214 487	176 313	169 102
ARKANSAS . . . . .	5 446	15 129	5 885	13 882
GEORGIA . . . . .	(D)	3 905	(D)	4 317
ILLINOIS . . . . .	42 079	68 316	37 202	47 775
INDIANA . . . . .	(D)	31 755	(D)	(D)
IOWA . . . . .	22 469	12 044	23 945	10 387
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	16 013	7 900	16 504	9 114
MISSISSIPPI . . . . .	10 428	10 559	15 122	4 103
MISSOURI . . . . .	(D)	(D)	4 500	5 052
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	1 384	1 421
OHIO . . . . .	1 725	(D)	1 402	(D)
TENNESSEE . . . . .	10 399	12 088	(D)	(D)
TEXAS . . . . .	4 431	3 369	(D)	(D)
ALL OTHER STATES . . . . .	83 356	49 530	70 369	73 051

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - + Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - + Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crashings

August 1971 (Preliminary)

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



FOR RELEASE: September 21, 1971, 10 a.m. E.D.T.

SERIES: M20J(71)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
August.....	741.9	148.1	26.9	40.4	35.7
July.....	685.3	124.8	26.7	43.8	59.2
June.....	675.0	110.8	25.4	40.2	44.4
May.....	659.4	107.8	23.4	39.3	39.0
April.....	711.3	108.6	22.2	89.8	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6
August.....	568.1	123.1	13.0	38.7	16.4

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
<b>1971</b>								
August.....	(D)	693.6	45.6	15.0	39.6	(D)	34.8	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	73.3	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.4	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
<b>1970</b>								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
<b>1969</b>								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8
August.....	684.0	526.9	37.2	7.4	38.5	35.4	16.1	22.5

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	AUGUST 1971			JULY 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 043 164	1 910 793	1 280 809	1 871 758	2 148 438	
0011201	COTTONSEED . . . . .	37 604	134 098	121 319	133 740	217 813	
0011911	FLAXSEED . . . . .	50 533	47 036	108 075	35 377	104 578	
0011923	PEANUTS (1) . . . . .	6 958	17 323	2 589	24 113	12 954	
0012287	COPRA . . . . .	(D)	(D)	-	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	21 937	42 896	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	AUGUST 1971		JULY 1971		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	693 583	180 153	674 909	181 294	692 442
2092261	CAKE AND MEAL . . . . .	S. TONS	1 477 169	189 882	1 429 665	192 419	1 474 632
2092261	MILLFEED (HULL MEAL) . . . . .	DO	46 651	25 485	44 638	22 615	49 521
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	45 621	8 992	43 521	11 620	42 993
2091451	CAKE AND MEAL . . . . .	S. TONS	64 573	101 437	61 132	109 458	56 552
2091313	HULLS . . . . .	DO	32 761	40 026	31 407	55 220	17 567
2091313	LINTERS (1):						
2091315	FIRST CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	7 839	11 871	7 955	16 084	3 626
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	12 522	16 963	12 707	25 693	5 792
2091317	SECOND CUT:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	17 960	26 434	16 210	25 007	19 387
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	28 328	41 694	25 568	39 444	30 578
2091317	MILL RUN:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	973	5 422	1 174	6 330	65
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	1 564	8 717	1 887	10 177	104
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	34 752	85 268	25 862	98 118	47 602
2093311	CAKE AND MEAL . . . . .	S. TONS	30 712	5 314	23 053	6 896	32 294
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	15 030	9 613	20 448	11 793	12 850
2093351	CAKE AND MEAL . . . . .	S. TONS	9 314	5 622	12 985	8 783	6 153
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	39 600	17 668	42 413	19 458	37 810
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	16 790	40 788	(D)	33 340	24 238
20933**	CAKE AND MEAL . . . . .	S. TON.	13 638	11 424	(D)	5 367	19 695

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	AUGUST 1971		JULY 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	42 414	69 374	40 162	75 314
2091313	FIRST CUT . . . . .	12 522	18 963	12 707	25 693
2091315	SECOND CUT . . . . .	28 328	41 694	25 568	39 444
2091317	MILL RUN . . . . .	1 564	8 717	1 887	10 177
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	(D)	(D)	(D)	(D)
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	(D)
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	(D)
2091317	MILL RUN . . . . .	(D)	(D)	(D)	(D)
	ALL OTHER STATES, TOTAL . . . . .	(D)	(D)	(D)	(D)
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	(D)
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	(D)
2091317	MILL RUN . . . . .	(D)	(D)	(D)	(D)

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1971		JULY 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	134 098	121 319	133 740	217 813
ALABAMA . . . . .	-	66	1 369	(D)
ARIZONA . . . . .	-	(D)	-	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	6 220	(D)	(D)	(D)
MISSISSIPPI . . . . .	11 909	(D)	42 268	15 175
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	74	(D)	48
TENNESSEE . . . . .	-	(D)	(D)	(D)
TEXAS . . . . .	68 164	106 598	44 905	137 758
ALL OTHER STATES . . . . .	47 805	14 581	45 198	64 832

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

AUGUST 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	45 621	64 753	32 761	42 414
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	2 119	3 236	1 467	1 934
MISSISSIPPI . . . . .	4 311	5 619	2 841	4 202
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	22 142	31 348	17 408	20 290
ALL OTHER STATES . . . . .	17 049	24 370	11 045	15 988
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	8 992	101 437	40 026	69 374
ALABAMA . . . . .	(D)	520	(D)	(D)
ARIZONA . . . . .	-	(D)	4 524	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	3 078
CALIFORNIA . . . . .	(D)	27 296	12 970	(D)
GEORGIA . . . . .	-	2 071	(D)	2 000
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	2 624	3 781	11 414
NORTH CAROLINA . . . . .	(D)	(D)	(D)	1 804
OKLAHOMA . . . . .	(D)	3 489	1 064	(D)
SOUTH CAROLINA . . . . .	(D)	1 046	106	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	4 151	43 483	10 785	20 158
ALL OTHER STATES . . . . .	4 841	20 908	6 796	30 920

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JULY 1971

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	43 521	61 132	31 407	40 162
ALABAMA . . . . .	501	775	346	489
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	13 706	19 379	8 948	13 354
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	14 656	20 162	11 993	12 689
ALL OTHER STATES . . . . .	14 658	20 816	10 120	13 630
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	11 620	109 458	55 220	75 314
ALABAMA . . . . .	(D)	945	(D)	(D)
ARIZONA . . . . .	-	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	961	3 026
CALIFORNIA . . . . .	(D)	35 261	20 110	21 814
GEORGIA . . . . .	(D)	1 785	420	2 432
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	3 491	5 759	5 389	15 715
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	3 481	1 415	(D)
SOUTH CAROLINA . . . . .	(D)	1 848	188	1 879
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	4 238	33 683	12 308	19 243
ALL OTHER STATES . . . . .	3 891	26 696	14 429	11 205

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>x</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1971		JULY 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1 910 793	1 280 809	1 871 758	2 148 438
ARKANSAS . . . . .	143 831	(D)	149 040	(D)
GEORGIA . . . . .	(D)	52 168	(D)	(D)
ILLINOIS . . . . .	456 193	205 347	431 857	394 386
INDIANA . . . . .	133 616	72 611	120 618	165 180
IOWA . . . . .	275 939	147 699	283 541	245 712
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	97 633	99 621	111 794	144 655
MISSISSIPPI . . . . .	82 449	14 640	77 769	62 583
MISSOURI . . . . .	68 999	68 239	58 760	112 840
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	29 990
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	152 872	95 927	111 569	207 231
TEXAS . . . . .	27 402	(D)	21 818	(D)
ALL OTHER STATES . . . . .	452 187	524 557	504 992	771 577

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1971		JULY 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	693 583	1 523 820	674 909	1 474 303
ARKANSAS . . . . .	49 820	115 441	52 775	118 540
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	169 881	357 731	153 019	334 336
INDIANA . . . . .	51 214	111 666	44 348	94 377
IOWA . . . . .	101 139	220 182	103 888	226 783
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	34 388	80 737	38 783	89 899
MISSISSIPPI . . . . .	30 271	66 226	29 236	63 090
MISSOURI . . . . .	26 062	55 646	21 333	46 131
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	53 996	118 367	40 052	87 627
TEXAS . . . . .	9 451	21 364	7 600	16 871
ALL OTHER STATES . . . . .	167 361	375 987	183 875	396 649
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	180 153	215 367	181 294	215 034
ARKANSAS . . . . .	9 974	16 929	15 016	15 795
GEORGIA . . . . .	(D)	(D)	(D)	15 539
ILLINOIS . . . . .	32 560	71 954	37 276	67 890
INDIANA . . . . .	(D)	(D)	(D)	31 755
IOWA . . . . .	20 937	10 330	22 381	11 805
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	7 266	5 849	16 013	7 900
MISSISSIPPI . . . . .	(D)	(D)	10 428	10 559
MISSOURI . . . . .	9 816	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 286	1 967	(D)	(D)
OHIO . . . . .	(D)	(D)	11 487	(D)
TENNESSEE . . . . .	15 512	10 261	10 399	12 088
TEXAS . . . . .	(D)	(D)	4 431	3 369
ALL OTHER STATES . . . . .	66 870	98 077	86 626	49 755

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



3,158: CURRENT INDUSTRIAL REPORTS  
M20J(71)-9

# Fats and Oils Oilseed Crashings

September 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

FOR RELEASE: October 27, 1971, 10 a.m. edt

SERIES: M20J(71)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1969 to 1971**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
September.....	704.4	73.5	18.6	44.6	25.0
August.....	740.4	152.3	26.9	40.9	35.6
July.....	685.3	124.8	26.7	43.8	59.2
June.....	675.0	110.8	25.4	40.2	44.4
May.....	659.4	107.8	23.4	39.3	39.0
April.....	711.3	108.6	22.2	89.8	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6
September.....	606.9	108.9	14.8	40.3	32.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
<b>1971</b>								
September.....	737.1	594.2	34.3	9.4	42.6	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.3	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.3	151.5	25.4	38.0	(D)	31.9	(D)
<b>1970</b>								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	15.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
<b>1969</b>								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6
September.....	703.3	511.8	51.0	7.2	39.2	35.8	39.5	18.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		SEPTEMBER 1971						AUGUST 1971								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	1	361	536	1	628	957	1	002	042	1	907	928	1	269	463
0011201	COTTONSEED . . . . .		191	931		108	564		205	218		139	096		121	851
0011911	FLAXSEED . . . . .		80	457		47	834		140	939		47	033		108	316
0011923	PEANUTS (1). . . . .		14	607		11	549		5	648		17	323		2	590
0012287	COPRA. . . . .		-			-			-			(D)			-	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .		15	698		27	636		30	958		21	937		42	896

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		SEPTEMBER 1971		AUGUST 1971			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	594 166	143 405	692 203	180 572	631 333
2092211	CAKE AND MEAL . . . . .	S. TONS	1 257 130	120 316	1 473 824	169 728	1 326 542
2092261	MILLFEED (HULL MEAL) . . . . .	DO	38 304	24 402	46 800	25 713	39 615
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	34 251	5 595	46 994	8 651	37 307
2091411	CAKE AND MEAL . . . . .	S. TONS	50 301	81 903	66 446	101 913	70 311
2091451	HULLS . . . . .	DO	26 534	22 863	33 919	40 050	43 721
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	5 659	10 130	8 078	11 911	7 440
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	9 040	16 182	12 904	19 027	11 885
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	14 075	23 041	18 520	26 094	17 128
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	22 200	36 343	29 212	41 158	27 015
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	678	3 555	999	5 428	2 751
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	1 412	5 715	1 606	8 727	4 388
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	35 415	79 808	34 674	85 079	40 686
2093311	CAKE AND MEAL . . . . .	S. TONS	31 784	(D)	30 739	6 037	32 522
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	9 428	4 198	15 030	9 613	14 843
2093351	CAKE AND MEAL . . . . .	S. TONS	6 533	4 156	9 315	5 622	7 997
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	-	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	-	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	42 605	12 250	40 131	17 701	48 056
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	21 228	49 683	16 790	40 656	12 001
20933**	CAKE AND MEAL . . . . .	S. TON.	16 620	27 305	13 638	11 424	739

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SEPTEMBER 1971

AUGUST 1971

SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	32 652	58 240	43 722	68 912
2091313	FIRST CUT . . . . .	9 040	16 182	12 904	19 027
2091315	SECOND CUT . . . . .	22 200	36 343	29 212	41 158
2091317	MILL RUN . . . . .	1 412	5 715	1 606	8 727
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	(D)	(D)	(D)	(D)
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	(D)
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	(D)
2091317	MILL RUN . . . . .	(D)	(D)	(D)	(D)
	ALL OTHER STATES, TOTAL . . . . .	(D)	(D)	(D)	(D)
2091313	FIRST CUT . . . . .	(D)	(D)	(D)	(D)
2091315	SECOND CUT . . . . .	(D)	(D)	(D)	(D)
2091317	MILL RUN . . . . .	(D)	(D)	(D)	(D)

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

SEPTEMBER 1971

AUGUST 1971

STATE	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	108 564	205 218	139 096	121 851
ALABAMA . . . . .	1 221	1 880	-	66
ARIZONA . . . . .	-	4 598	-	(D)
ARKANSAS . . . . .	4 570	8 833	(D)	(D)
CALIFORNIA . . . . .	(D)	-	(D)	(D)
GEORGIA . . . . .	3 287	3 245	(D)	(D)
LOUISIANA . . . . .	-	(D)	6 220	(D)
MISSISSIPPI . . . . .	6 329	6 929	11 909	(D)
NORTH CAROLINA . . . . .	(D)	3 652	(D)	(D)
OKLAHOMA . . . . .	-	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1 372	6 270	(D)	74
TENNESSEE . . . . .	(D)	(D)	-	(D)
TEXAS . . . . .	78 821	151 156	73 990	107 710
ALL OTHER STATES . . . . .	12 661	18 855	46 977	14 001

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

SEPTEMBER 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	34 251	50 301	26 534	32 652
ALABAMA. . . . .	381	553	296	504
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	1 812	1 963	1 209	1 673
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	952	1 307	656	1 107
LOUISIANA. . . . .	-	-	-	-
MISSISSIPPI. . . . .	1 802	2 824	1 393	1 802
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	236	503	252	623
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	25 039	37 135	20 114	22 768
ALL OTHER STATES. . . . .	4 029	6 016	2 614	4 171
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	5 595	81 903	22 863	58 240
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	-	10 260	1 436	2 980
ARKANSAS. . . . .	433	765	388	2 294
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	-	723	1 967	114
MISSISSIPPI. . . . .	643	798	814	4 434
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	249	681	197	1 390
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3 147	52 408	9 821	25 021
ALL OTHER STATES. . . . .	1 123	16 268	8 240	22 008

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

AUGUST 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	46 994	66 446	33 919	43 722
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	2 119	3 236	1 467	1 934
MISSISSIPPI . . . . .	4 311	5 619	2 841	4 150
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	23 774	33 689	18 812	21 930
ALL OTHER STATES . . . . .	16 790	23 526	10 799	15 708
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	8 651	101 913	40 050	68 912
ALABAMA . . . . .	(D)	520	(D)	(D)
ARIZONA . . . . .	-	(D)	4 524	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	3 078
CALIFORNIA . . . . .	(D)	27 296	12 970	(D)
GEORGIA . . . . .	-	2 071	(D)	2 000
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	2 505	3 769	11 359
NORTH CAROLINA . . . . .	(D)	(D)	(D)	1 743
OKLAHOMA . . . . .	(D)	3 489	1 064	(D)
SOUTH CAROLINA . . . . .	(D)	926	106	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	3 969	44 377	10 996	20 073
ALL OTHER STATES . . . . .	4 682	20 729	6 621	30 659

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1971				AUGUST 1971			
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH			CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		
UNITED STATES, TOTAL . . . . .	1 628 957	1 002 042	1 907 928	1 269 463				
ARKANSAS . . . . .	129 762	(D)	143 831	(D)				
GEORGIA . . . . .	73 094	(D)	(D)	52 168				
ILLINOIS . . . . .	402 719	403 971	456 220	205 347				
INDIANA . . . . .	102 148	(D)	133 616	72 611				
IOWA . . . . .	252 925	79 701	275 866	147 699				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	91 641	64 069	97 633	99 621				
MISSISSIPPI . . . . .	32 127	(D)	78 504	14 640				
MISSOURI . . . . .	72 771	67 227	68 999	68 239				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	115 992	(D)	152 872	95 927				
TEXAS . . . . .	(D)	(D)	27 402	(D)				
ALL OTHER STATES . . . . .	355 778	387 074	472 985	513 211				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1971				AUGUST 1971			
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:								
UNITED STATES, TOTAL . . . . .	594 166	1 295 434	692 203	1 520 624				
ARKANSAS . . . . .	47 162	104 619	49 820	115 441				
GEORGIA . . . . .	27 254	57 285	(D)	(D)				
ILLINOIS . . . . .	149 061	314 393	169 881	357 731				
INDIANA . . . . .	36 460	79 294	51 214	111 666				
IOWA . . . . .	93 859	204 318	101 125	220 092				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	34 593	77 485	34 388	80 737				
MISSISSIPPI . . . . .	11 732	24 602	28 339	62 251				
MISSOURI . . . . .	26 666	57 143	26 062	55 646				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	42 362	93 122	53 996	118 367				
TEXAS . . . . .	(D)	(D)	9 451	21 264				
ALL OTHER STATES . . . . .	116 011	278 491	167 927	377 429				
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:								
UNITED STATES, TOTAL . . . . .	143 405	144 718	180 572	215 441				
ARKANSAS . . . . .	5 225	7 318	9 974	16 929				
GEORGIA . . . . .	(D)	(D)	(D)	(D)				
ILLINOIS . . . . .	35 799	55 834	32 560	71 954				
INDIANA . . . . .	(D)	(D)	(D)	(D)				
IOWA . . . . .	15 635	6 570	20 987	10 447				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	8 745	3 470	7 266	5 849				
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)				
MISSOURI . . . . .	(D)	(D)	9 816	(D)				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	1 554	1 975				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	(D)	(D)	15 512	10 261				
TEXAS . . . . .	(D)	(D)	(D)	(D)				
ALL OTHER STATES . . . . .	78 001	71 526	82 903	98 026				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

October 1971 (Preliminary)

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



FOR RELEASE: November 23, 1971, 11:30 a.m. EDT

SERIES: M20J(71)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
October.....	600.2	78.6	26.2	39.3	28.6
September.....	708.3	73.5	18.6	44.6	25.0
August.....	740.4	152.3	26.9	40.9	35.6
July.....	685.3	124.8	26.7	43.8	59.2
June.....	675.0	110.8	25.4	40.2	44.4
May.....	659.4	107.8	23.4	39.3	39.0
April.....	711.3	108.6	22.2	89.8	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0
October.....	619.4	109.7	15.9	38.4	22.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents per copy. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
October.....	(D)	647.3	105.9	21.1	42.1	(D)	36.5	13.5
September.....	739.8	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.3	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)
October.....	956.5	660.3	156.3	13.7	41.2	38.2	31.2	15.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	OCTOBER 1971			SEPTEMBER 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	4 330 756 1	785 266 3	549 206 1	633 857 1	003 716	
0011201	COTTONSEED . . . . .	1 094 097	330 875	969 024	108 917	205 802	
0011911	FLAXSEED . . . . .	8 566	49 603	99 902	47 834	140 939	
0011923	PEANUTS (1) . . . . .	20 118	24 418	1 348	11 549	5 648	
0012287	COPRA . . . . .	(D)	(D)	-	-	-	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	17 532	(D)	27 636	30 958	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		OCTOBER 1971		SEPTEMBER 1971			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	647 347	190 138	597 484	147 100	604 309
2092211	CAKE AND MEAL . . . . .	S. TONS	368 539	176 834	1265 145	121 405	313 110
2092261	MILLFEED (HULL MEAL) . . . . .	DO	43 953	27 485	38 628	24 402	40 870
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	105 857	26 666	34 251	5 595	84 786
2091411	CAKE AND MEAL . . . . .	S. TONS	149 293	86 870	50 301	81 899	144 322
2091451	HULLS . . . . .	DO	78 548	30 188	26 534	22 858	71 218
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	20 959	18 077	5 659	10 130	13 012
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	33 479	28 877	9 040	16 182	20 784
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	41 996	29 921	14 075	23 041	35 116
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	66 143	47 195	22 200	36 343	55 291
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3 255	2 705	878	3 555	4 105
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	5 233	4 349	1 412	5 715	6 599
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	36 530	87 252	35 415	79 808	29 086
2093311	CAKE AND MEAL . . . . .	S. TONS	31 933	5 575	31 784	(D)	(D)
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	21 061	4 940	9 428	4 198	20 319
2093351	CAKE AND MEAL . . . . .	S. TONS	13 065	4 693	6 533	4 158	12 530
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	-	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	-	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	42 149	18 233	42 003	113 449	37 365
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	13 490	44 108	21 228	49 883	19 265
20933**	CAKE AND MEAL . . . . .	S. TON.	10 854	33 805	16 620	27 305	4 354

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	OCTOBER 1971		SEPTEMBER 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2091313	UNITED STATES, TOTAL . . . . .	104 855	80 421	32 652	58 240
2091315	FIRST CUT . . . . .	33 479	28 877	9 040	16 182
2091315	SECOND CUT . . . . .	66 143	47 195	22 200	36 343
2091317	MILL RUN . . . . .	5 233	4 349	1 412	5 715
2091313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	15 025	19 884	(D)	(D)
2091315	FIRST CUT . . . . .	3 786	3 021	(D)	(D)
2091315	SECOND CUT . . . . .	10 084	15 625	(D)	(D)
2091317	MILL RUN . . . . .	1 155	1 238	(D)	(D)
2091313	ALL OTHER STATES, TOTAL . . . . .	89 830	60 537	(D)	(D)
2091315	FIRST CUT . . . . .	29 694	25 856	(D)	(D)
2091315	SECOND CUT . . . . .	56 059	31 570	(D)	(D)
2091317	MILL RUN . . . . .	4 078	3 111	(D)	(D)

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1971		SEPTEMBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	330 875	969 024	108 917	205 802
ALABAMA . . . . .	12 158	39 443	1 221	1 880
ARIZONA . . . . .	14 558	32 427	-	4 598
ARKANSAS . . . . .	46 168	133 327	74 923	8 833
CALIFORNIA . . . . .	(D)	106 430	(D)	-
GEORGIA . . . . .	17 824	22 069	3 287	3 245
LOUISIANA . . . . .	(D)	(D)	-	(D)
MISSISSIPPI . . . . .	68 301	224 537	6 329	77 474
NORTH CAROLINA . . . . .	6 176	8 100	(D)	3 652
OKLAHOMA . . . . .	(D)	(D)	-	(D)
SOUTH CAROLINA . . . . .	9 265	21 103	1 372	6 270
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	75 474	143 883	78 821	151 196
ALL OTHER STATES . . . . .	54 444	215 749	12 964	18 654

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

OCTOBER 1971

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	105 857	149 293	78 548	104 855
ALABAMA. . . . .	3 845	5 502	3 082	4 123
ARIZONA. . . . .	5 176	6 763	3 358	4 495
ARKANSAS. . . . .	15 098	19 706	10 421	15 187
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	5 796	7 637	3 645	5 648
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	22 410	31 173	14 609	22 964
NORTH CAROLINA. . . . .	2 081	2 948	1 072	1 999
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	3 016	4 315	1 821	3 263
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	22 565	35 814	20 063	21 374
ALL OTHER STATES. . . . .	25 496	35 435	20 477	25 806
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	26 666	86 870	30 188	80 421
ALABAMA. . . . .	623	1 250	619	1 214
ARIZONA. . . . .	1 754	11 302	2 182	6 950
ARKANSAS. . . . .	4 492	3 363	2 489	8 029
CALIFORNIA. . . . .	(D)	7 779	4 098	(D)
GEORGIA. . . . .	1 259	1 646	1 327	2 680
LOUISIANA. . . . .	928	(D)	(D)	1 653
MISSISSIPPI. . . . .	(D)	6 047	7 015	7 494
NORTH CAROLINA. . . . .	(D)	(D)	(D)	1 471
OKLAHOMA. . . . .	(D)	(D)	394	(D)
SOUTH CAROLINA. . . . .	900	1 233	446	2 489
TENNESSEE. . . . .	(D)	(D)	(D)	2 542
TEXAS. . . . .	5 921	49 007	7 909	31 208
ALL OTHER STATES. . . . .	10 789	6 847	6 156	14 691

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

SEPTEMBER 1971

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	34 251	50 301	26 534	32 652
ALABAMA. . . . .	381	553	296	504
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	1 812	1 963	1 209	1 673
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	952	1 307	656	1 107
LOUISIANA. . . . .	-	-	-	-
MISSISSIPPI. . . . .	1 802	2 824	1 393	1 802
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	236	503	252	623
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	25 039	37 135	20 114	22 768
ALL OTHER STATES. . . . .	4 029	6 016	2 614	4 171
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	5 595	81 899	22 858	58 240
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	-	10 260	1 436	2 980
ARKANSAS. . . . .	433	765	388	2 294
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	-	723	1 967	114
MISSISSIPPI. . . . .	643	794	809	4 434
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	249	681	197	1 390
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3 147	52 408	9 821	25 021
ALL OTHER STATES. . . . .	1 123	16 268	8 240	22 008

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1971		SEPTEMBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 785 266	3 549 206	1 633 857	1 003 716
ARKANSAS . . . . .	(D)	167 645	129 762	(D)
GEORGIA . . . . .	(D)	(D)	73 094	(D)
ILLINOIS . . . . .	419 020	1 051 040	403 159	415 743
INDIANA . . . . .	119 106	525 530	102 148	(D)
IOWA . . . . .	250 757	369 943	253 050	79 482
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	110 072	114 196	91 641	64 069
MISSISSIPPI . . . . .	67 983	234 580	32 127	(D)
MISSOURI . . . . .	77 933	228 828	72 771	67 227
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	232 622	(D)	(D)
TENNESSEE . . . . .	122 339	229 205	115 892	(D)
TEXAS . . . . .	11 717	(D)	(D)	(D)
ALL OTHER STATES . . . . .	606 339	395 617	360 113	377 195

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1971		SEPTEMBER 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	647 347	1 412 492	597 484	1 303 773
ARKANSAS . . . . .	(D)	(D)	47 162	104 619
GEORGIA . . . . .	(D)	(D)	27 254	57 285
ILLINOIS . . . . .	157 907	331 044	150 708	317 421
INDIANA . . . . .	42 037	91 693	36 460	79 294
IOWA . . . . .	92 933	201 398	93 883	205 056
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	38 898	88 321	34 593	77 485
MISSISSIPPI . . . . .	25 095	52 339	11 732	25 557
MISSOURI . . . . .	29 664	61 728	26 666	57 143
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	44 179	96 546	42 362	93 122
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	216 634	489 423	126 664	286 791
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	190 138	204 319	147 100	145 807
ARKANSAS . . . . .	6 411	(D)	5 225	7 318
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	43 473	59 637	38 924	56 208
INDIANA . . . . .	12 367	34 564	(D)	(D)
IOWA . . . . .	19 756	16 052	15 665	6 584
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	7 957	9 014	8 745	3 470
MISSISSIPPI . . . . .	13 481	5 572	(D)	(D)
MISSOURI . . . . .	14 465	6 129	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	10 708	(D)	(D)
TEXAS . . . . .	1 494	1 567	(D)	(D)
ALL OTHER STATES . . . . .	70 734	61 076	78 541	72 227

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

November 1971 (Preliminary)



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: December 21, 1971, 10 a.m. EST

SERIES: M20J(71)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1969 to 1971

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
November.....	612.2	39.5	30.1	41.4	29.7
October.....	598.2	83.0	26.2	39.6	28.6
September.....	708.3	73.5	13.6	44.6	25.0
August.....	740.4	152.3	26.9	40.9	35.6
July.....	685.3	124.8	26.7	43.8	59.2
June.....	675.0	110.8	25.4	40.2	44.4
May.....	659.4	107.3	23.4	39.3	39.0
April.....	711.3	103.6	22.2	39.3	38.5
March.....	689.1	106.5	18.3	40.9	36.8
February.....	679.5	109.4	19.9	39.3	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6
November.....	614.9	102.2	14.4	39.1	23.0

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1971								
November.....	(D)	649.1	144.3	25.4	41.0	(D)	32.3	(D)
October.....	(D)	645.2	111.3	21.1	42.4	(D)	36.5	13.5
September.....	739.3	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.3	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.3	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)
November.....	(D)	657.6	161.4	11.5	37.9	35.3	26.7	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NOVEMBER 1971				OCTOBER 1971			
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED
0011381	SOYBEANS . . . . .	2 635 054	1 807 924	4 401 579	1 785 967	3 574 449			
0011201	COTTONSEED . . . . .	1 256 968	443 919	1 836 923	349 361	1 023 874			
0011911	FLAXSEED . . . . .	24 174	44 682	100 636	49 603	<sup>T</sup> 121 144			
0011923	PEANUTS (1). . . . .	43 654	29 768	15 234	24 418	<sup>T</sup> 10 348			
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	-			
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	17 532	(D)			

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			NOVEMBER 1971		OCTOBER 1971			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS	
SOYBEANS:								
2092111	CRUDE OIL . . . . .	M. LBS.	649 147	200 977	645 203	185 844	634 014	
2092211	CAKE AND MEAL . . . . .	S. TONS	1 377 752	172 055	1 361 967	177 918	1 383 615	
2092261	MILLFEED (HULL MEAL). . . . .	DO	44 626	26 222	43 920	27 328	45 732	
COTTONSEED:								
2091111	CRUDE OIL . . . . .	M. LBS.	144 336	28 614	111 785	27 641	143 363	
2091411	CAKE AND MEAL . . . . .	S. TONS	201 996	98 414	161 205	87 757	191 339	
2091451	HULLS . . . . .	DO	105 661	45 505	82 614	30 189	90 345	
LINTERS (1):								
2091313	FIRST CUT:							
	GROSS WEIGHT. . . . .	M. LBS.	26 150	18 135	22 365	<sup>T</sup> 13 985	22 000	
	EQUIVALENT RUNNING SALES. . . . .	NUMBER	41 772	28 969	35 726	22 340	35 143	
2091315	SECOND CUT:							
	GROSS WEIGHT. . . . .	M. LBS.	56 797	31 976	44 393	<sup>T</sup> 28 691	53 512	
	EQUIVALENT RUNNING SALES. . . . .	NUMBER	89 586	50 436	70 021	45 254	84 404	
2091317	MILL RUN:							
	GROSS WEIGHT. . . . .	M. LBS.	4 577	4 475	3 290	2 763	2 865	
	EQUIVALENT RUNNING SALES. . . . .	NUMBER	7 358	7 194	5 289	4 442	4 606	
LINSEED:								
2093111	CRUDE OIL . . . . .	M. LBS.	32 328	87 408	36 530	87 252	32 172	
2093311	CAKE AND MEAL . . . . .	S. TONS	29 716	3 724	31 933	5 575	31 567	
PEANUT (2):								
2093252	CRUDE OIL . . . . .	M. LBS.	25 422	4 817	21 061	4 940	25 545	
2093351	CAKE AND MEAL . . . . .	S. TONS	16 257	4 804	13 065	4 693	16 146	
COCONUT:								
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)	
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)	
CORN:								
2046061	CRUDE OIL . . . . .	M. LBS.	41 022	19 378	42 412	<sup>T</sup> 16 354	37 998	
OTHER:								
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	38 275	13 271	44 108	(D)	
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	29 287	10 854	33 805	(D)	

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING SALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	NOVEMBER 1971		OCTOBER 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	138 716	86 599	<sup>r</sup> 111 036	<sup>r</sup> 72 036
2091313	FIRST CUT . . . . .	41 772	28 969	<sup>r</sup> 35 726	<sup>r</sup> 22 340
2091315	SECOND CUT . . . . .	89 586	50 436	<sup>r</sup> 70 021	45 254
2091317	MILL RUN . . . . .	7 358	7 194	5 289	4 442
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	31 879	25 300	15 025	19 884
2091313	FIRST CUT . . . . .	7 042	5 963	3 786	3 021
2091315	SECOND CUT . . . . .	22 646	17 098	10 084	15 625
2091317	MILL RUN . . . . .	2 191	2 239	1 155	1 238
	ALL OTHER STATES, TOTAL . . . . .	106 839	61 299	<sup>r</sup> 96 011	<sup>r</sup> 52 152
2091313	FIRST CUT . . . . .	34 731	23 006	<sup>r</sup> 31 939	<sup>r</sup> 19 319
2091315	SECOND CUT . . . . .	66 941	33 338	<sup>r</sup> 59 937	<sup>r</sup> 29 629
2091317	MILL RUN . . . . .	5 167	4 955	4 135	3 203

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1971		OCTOBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	443 919	1 836 923	<sup>r</sup> 349 361	1 023 874
ALABAMA . . . . .	17 425	79 827	<sup>r</sup> 15 129	<sup>r</sup> 44 031
ARIZONA . . . . .	22 518	80 836	14 558	32 427
ARKANSAS . . . . .	78 223	303 290	<sup>r</sup> 53 589	<sup>r</sup> 163 727
CALIFORNIA . . . . .	65 889	273 311	(D)	106 430
GEORGIA . . . . .	10 766	57 356	17 824	22 069
LOUISIANA . . . . .	15 146	99 426	(D)	(D)
MISSISSIPPI . . . . .	75 626	455 267	<sup>r</sup> 72 995	<sup>r</sup> 256 607
NORTH CAROLINA . . . . .	(D)	18 674	6 176	8 100
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	9 190	33 504	9 265	21 103
TENNESSEE . . . . .	34 337	211 007	(D)	(D)
TEXAS . . . . .	90 421	167 390	75 474	143 883
ALL OTHER STATES . . . . .	24 378	57 035	84 351	225 497

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

NOVEMBER 1971				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES: TOTAL. . . . .	144 336	201 996	105 661	138 716
ALABAMA. . . . .	5 681	7 967	4 125	6 138
ARIZONA. . . . .	8 118	10 582	4 848	7 066
ARKANSAS. . . . .	25 875	35 086	19 644	24 720
CALIFORNIA. . . . .	22 549	29 735	15 361	23 019
GEORGIA. . . . .	3 558	5 078	2 344	3 098
LOUISIANA. . . . .	4 916	6 834	3 478	4 572
MISSISSIPPI. . . . .	24 361	34 597	16 245	27 238
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	3 026	4 189	1 772	3 286
TENNESSEE. . . . .	11 200	14 689	9 305	9 615
TEXAS. . . . .	27 423	42 253	23 120	22 583
ALL OTHER STATES. . . . .	7 629	10 986	5 419	7 383
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL. . . . .	28 614	98 414	45 505	86 599
ALABAMA. . . . .	710	1 752	877	2 534
ARIZONA. . . . .	(D)	(D)	(D)	7 826
ARKANSAS. . . . .	4 715	3 216	3 259	10 026
CALIFORNIA. . . . .	3 243	20 301	10 396	16 262
GEORGIA. . . . .	868	1 893	1 141	3 716
LOUISIANA. . . . .	(D)	1 525	(D)	1 556
MISSISSIPPI. . . . .	6 276	4 108	4 435	13 589
NORTH CAROLINA. . . . .	466	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	1 079	(D)
SOUTH CAROLINA. . . . .	823	1 433	447	3 587
TENNESSEE. . . . .	838	2 002	(D)	3 093
TEXAS. . . . .	6 195	43 776	12 249	19 119
ALL OTHER STATES. . . . .	4 480	18 408	11 622	5 293

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

OCTOBER 1971

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	111 785	161 205	82 614	111 036
ALABAMA. . . . .	4 799	6 788	3 668	5 141
ARIZONA. . . . .	5 176	6 763	3 358	4 495
ARKANSAS. . . . .	17 529	22 688	12 208	17 598
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	5 796	7 637	3 645	5 648
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	23 931	33 268	15 531	24 617
NORTH CAROLINA. . . . .	2 081	2 948	1 072	1 999
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 993	4 315	1 821	3 263
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	22 565	35 814	20 063	21 374
ALL OTHER STATES. . . . .	26 915	40 984	21 248	26 903
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	27 641	87 757	30 189	72 036
ALABAMA. . . . .	755	1 466	771	1 916
ARIZONA. . . . .	1 754	11 302	2 182	6 950
ARKANSAS. . . . .	4 723	3 602	2 546	7 652
CALIFORNIA. . . . .	(D)	7 779	4 098	(D)
GEORGIA. . . . .	1 259	1 646	1 327	2 680
LOUISIANA. . . . .	928	(D)	(D)	1 653
MISSISSIPPI. . . . .	(D)	4 875	4 954	11 969
NORTH CAROLINA. . . . .	(D)	(D)	(D)	1 471
OKLAHOMA. . . . .	(D)	(D)	394	(D)
SOUTH CAROLINA. . . . .	900	1 233	446	2 489
TENNESSEE. . . . .	(D)	(D)	(D)	2 694
TEXAS. . . . .	5 921	49 007	7 315	17 870
ALL OTHER STATES. . . . .	11 401	6 847	6 156	14 691

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1971		OCTOBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 807 924	4 401 579	1 785 967	3 574 449
ARKANSAS . . . . .	(D)	222 798	(D)	173 105
GEORGIA . . . . .	90 267	(D)	(D)	(D)
ILLINOIS . . . . .	397 694	1 022 242	419 912	1 070 089
INDIANA . . . . .	122 561	(D)	119 106	525 530
IOWA . . . . .	247 194	366 243	250 568	374 183
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	104 548	109 046	110 072	114 196
MISSISSIPPI . . . . .	78 876	366 231	67 983	236 034
MISSOURI . . . . .	84 400	239 868	77 933	228 828
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	56 583	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	232 622
TENNESSEE . . . . .	134 148	423 605	122 339	229 205
TEXAS . . . . .	21 905	(D)	11 717	(D)
ALL OTHER STATES . . . . .	526 331	1 594 963	606 337	390 657

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1971		OCTOBER 1971	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	649 147	1 422 378	645 203	1 405 887
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	33 436	70 259	(D)	(D)
ILLINOIS . . . . .	146 596	309 481	155 542	325 819
INDIANA . . . . .	44 424	95 230	42 037	91 693
IOWA . . . . .	90 569	196 412	92 881	201 221
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	35 361	83 797	38 898	88 321
MISSISSIPPI . . . . .	29 145	61 879	25 095	52 339
MISSOURI . . . . .	30 914	67 373	29 664	61 728
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	47 500	105 314	44 179	97 204
TEXAS . . . . .	7 637	17 345	(D)	(D)
ALL OTHER STATES . . . . .	183 565	415 288	216 907	487 562
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	200 977	198 277	185 844	205 246
ARKANSAS . . . . .	7 641	19 870	6 411	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	48 978	48 359	40 022	59 083
INDIANA . . . . .	(D)	(D)	12 367	34 564
IOWA . . . . .	21 453	10 289	19 935	16 025
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	6 271	6 039	7 957	9 014
MISSISSIPPI . . . . .	11 735	7 848	13 481	5 563
MISSOURI . . . . .	10 031	6 253	14 465	6 129
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 854	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	7 206	(D)	10 708
TEXAS . . . . .	5 578	9 198	1 494	1 567
ALL OTHER STATES . . . . .	87 436	83 215	69 712	62 593

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

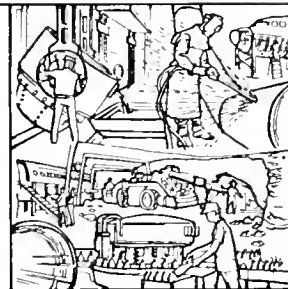


3.158. M20J(71)-12

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

December 1971 (Preliminary)



A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



U.S. DEPARTMENT OF COMMERCE/ Bureau of the Census

FOR RELEASE: January 25, 1972, 10 a.m. EST

SERIES: M20J(71)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1969 to 1971**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>2</sup>	Corn	Linseed
1971					
December.....	662.4	99.3	22.7	35.3	34.1
November.....	607.6	92.4	30.1	41.1	29.7
October.....	593.2	83.0	26.2	39.6	28.6
September.....	708.3	73.5	13.6	44.6	25.0
August.....	740.4	152.3	26.9	40.9	35.6
July.....	635.3	124.3	26.7	43.8	59.2
June.....	675.0	110.8	25.4	40.2	44.4
May.....	659.4	107.8	23.4	39.3	39.0
April.....	711.3	108.6	22.2	39.3	33.5
March.....	689.1	106.5	13.3	40.9	36.8
February.....	679.5	109.5	19.9	39.8	32.2
January.....	703.9	101.8	21.4	40.1	30.9
1970					
December.....	680.9	95.2	21.4	36.9	28.3
November.....	673.0	96.1	23.5	41.4	22.9
October.....	669.2	95.8	17.4	39.4	24.0
September.....	669.1	66.4	14.0	34.7	27.5
August.....	702.0	87.6	9.7	38.7	29.9
July.....	687.9	92.9	13.2	39.5	37.3
June.....	682.4	97.5	12.6	39.2	27.8
May.....	691.8	102.0	15.5	41.8	28.2
April.....	684.0	105.7	17.0	41.1	26.6
March.....	659.4	112.3	16.6	41.4	22.6
February.....	651.7	117.3	16.1	41.3	24.2
January.....	634.2	103.5	15.2	39.2	22.3
1969 <sup>1</sup>					
December.....	632.3	105.0	15.0	40.1	21.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data for 1969 are taken from Current Industrial Reports Series M20J Supplement, Fats and Oils, Seasonal Adjustment Supplement published on October 15, 1970.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1969 to 1971**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Cocconut	Linseed	Other major oils <sup>2</sup>
1971								
December.....	(D)	689.3	155.4	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.3	21.1	42.4	(D)	36.5	13.5
September.....	739.3	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.0	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.3	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.3	26.4	41.0	(D)	36.3	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.3	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	399.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8
1969								
December.....	(D)	663.7	161.9	16.1	38.0	38.0	19.5	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	DECEMBER 1971			NOVEMBER 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 334 030	1 919 162	3 822 905	1 794 141	4 408 037	
0011201	COTTONSEED . . . . .	581 458	488 874	1 960 867	458 310	1 868 283	
0011911	FLAXSEED . . . . .	30 555	47 178	84 013	44 682	100 636	
0011923	PEANUTS (1) . . . . .	33 690	31 962	17 126	29 835	15 398	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		DECEMBER 1971		NOVEMBER 1971			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	689 805	225 153	644 228	198 919	663 571
2092211	CAKE AND MEAL . . . . .	S. TONS	1 471 715	120 046	1 366 450	167 201	1 518 870
2092261	MILLFEED (HULL MEAL) . . . . .	DO	48 128	24 555	42 228	25 567	49 140
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	155 358	45 341	148 985	33 502	143 519
2091411	CAKE AND MEAL . . . . .	S. TONS	221 784	93 323	208 937	99 547	228 008
2091451	HULLS . . . . .	DO	124 839	62 807	108 743	47 697	109 729
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	25 964	24 179	26 243	19 518	21 303
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	41 475	38 624	41 921	31 178	34 029
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	57 130	36 939	56 844	32 925	53 116
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	90 111	58 264	89 660	51 933	83 780
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6 370	8 428	5 419	5 133	3 075
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10 241	13 550	8 712	8 252	4 943
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	33 315	92 807	32 328	87 408	27 916
2093311	CAKE AND MEAL . . . . .	S. TONS	30 767	5 510	29 716	3 724	28 981
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	26 461	2 922	25 424	4 895	28 434
2093351	CAKE AND MEAL . . . . .	S. TONS	17 505	2 200	16 419	4 791	20 096
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	33 380	16 669	40 701	18 924	35 635
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	35 603	(D)	38 275	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	24 796	(D)	29 287	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	DECEMBER 1971		NOVEMBER 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	141 827	110 438	140 293	<sup>r</sup> 91 363
2091313	FIRST CUT . . . . .	41 475	39 624	41 921	<sup>r</sup> 31 178
2091315	SECOND CUT . . . . .	90 111	58 264	89 660	51 933
2091317	MILL RUN . . . . .	10 241	13 550	8 712	<sup>r</sup> 8 252
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29 527	37 540	<sup>r</sup> 34 632	<sup>r</sup> 27 192
2091313	FIRST CUT . . . . .	6 164	9 570	<sup>r</sup> 7 622	<sup>r</sup> 6 697
2091315	SECOND CUT . . . . .	20 334	23 840	23 456	17 264
2091317	MILL RUN . . . . .	3 029	4 130	<sup>r</sup> 3 554	<sup>r</sup> 3 231
	ALL OTHER STATES, TOTAL . . . . .	112 300	72 894	105 660	<sup>r</sup> 64 170
2091313	FIRST CUT . . . . .	35 311	29 053	34 299	<sup>r</sup> 24 479
2091315	SECOND CUT . . . . .	69 777	34 423	66 204	34 669
2091317	MILL RUN . . . . .	7 212	9 418	5 157	5 022

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1971		NOVEMBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	488 874	1 960 867	458 310	1 868 283
ALABAMA . . . . .	17 690	92 387	<sup>r</sup> 16 661	<sup>r</sup> 93 502
ARIZONA . . . . .	22 534	103 946	<sup>r</sup> 27 630	<sup>r</sup> 93 812
ARKANSAS . . . . .	64 898	261 915	<sup>r</sup> 72 003	<sup>r</sup> 281 074
CALIFORNIA . . . . .	66 574	252 049	<sup>r</sup> 69 950	279 108
GEORGIA . . . . .	10 535	68 858	10 766	57 356
LOUISIANA . . . . .	18 501	110 210	15 146	99 426
MISSISSIPPI . . . . .	79 312	435 295	<sup>r</sup> 87 474	473 833
NORTH CAROLINA . . . . .	7 022	23 908	(D)	<sup>r</sup> 20 772
OKLAHOMA . . . . .	(D)	15 068	(D)	(D)
SOUTH CAROLINA . . . . .	8 077	34 014	<sup>r</sup> 8 608	33 968
TENNESSEE . . . . .	36 109	195 828	34 337	211 007
TEXAS . . . . .	137 106	316 082	90 421	167 390
ALL OTHER STATES . . . . .	20 516	51 367	25 314	57 035

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

DECEMBER 1971				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	155 358	221 784	124 839	141 827
ALABAMA. . . . .	5 718	7 855	4 494	6 064
ARIZONA. . . . .	7 924	10 973	5 302	6 142
ARKANSAS. . . . .	21 185	28 893	18 527	19 499
CALIFORNIA. . . . .	22 204	29 863	15 872	21 868
GEORGIA. . . . .	3 365	4 669	2 396	3 328
LOUISIANA. . . . .	6 140	8 360	4 232	5 727
MISSISSIPPI. . . . .	25 634	35 539	18 223	24 766
NORTH CAROLINA. . . . .	2 126	3 077	1 449	2 139
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 492	3 909	1 659	2 864
TENNESSEE. . . . .	11 621	15 677	8 824	10 496
TEXAS. . . . .	40 767	63 602	38 768	32 669
ALL OTHER STATES. . . . .	6 182	9 367	5 093	6 265
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	45 341	93 323	62 807	110 438
ALABAMA. . . . .	1 137	986	1 126	3 437
ARIZONA. . . . .	3 293	(D)	(D)	8 006
ARKANSAS. . . . .	6 448	2 399	3 258	9 153
CALIFORNIA. . . . .	3 088	27 751	16 120	28 312
GEORGIA. . . . .	966	1 048	1 476	3 056
LOUISIANA. . . . .	1 765	669	(D)	1 840
MISSISSIPPI. . . . .	9 727	3 682	4 476	17 272
NORTH CAROLINA. . . . .	1 310	(D)	235	1 384
OKLAHOMA. . . . .	(D)	903	1 540	381
SOUTH CAROLINA. . . . .	1 631	1 105	503	4 491
TENNESSEE. . . . .	(D)	(D)	2 332	3 768
TEXAS. . . . .	12 723	36 832	21 537	26 306
ALL OTHER STATES. . . . .	3 253	17 948	10 204	3 027

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

NOVEMBER 1971				
STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	148 985	208 937	108 743	140 293
ALABAMA . . . . .	5 425	7 638	4 263	5 679
ARIZONA . . . . .	r 9 841	r 13 057	r 6 016	r 8 493
ARKANSAS . . . . .	r 23 896	r 32 444	r 18 219	r 22 546
CALIFORNIA . . . . .	r 23 853	r 31 640	r 16 224	r 24 345
GEORGIA . . . . .	3 558	5 078	2 344	3 098
LOUISIANA . . . . .	4 916	6 834	3 478	4 572
MISSISSIPPI . . . . .	r 28 267	r 39 928	r 18 753	27 442
NORTH CAROLINA . . . . .	(0)	(0)	(0)	(0)
OKLAHOMA . . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA . . . . .	r 2 821	r 3 949	r 1 672	3 139
TENNESSEE . . . . .	11 200	14 689	9 305	9 615
TEXAS . . . . .	27 423	42 253	23 120	r 23 704
ALL OTHER STATES . . . . .	7 785	11 427	5 349	7 659
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	r 33 502	99 547	47 697	91 363
ALABAMA . . . . .	r 869	r 1 959	r 986	2 620
ARIZONA . . . . .	(0)	(0)	(0)	r 8 755
ARKANSAS . . . . .	r 5 040	3 255	r 3 142	9 881
CALIFORNIA . . . . .	r 4 075	19 629	r 11 167	r 17 225
GEORGIA . . . . .	868	1 893	1 141	3 716
LOUISIANA . . . . .	(0)	1 525	(0)	1 556
MISSISSIPPI . . . . .	r 6 705	r 4 751	r 5 779	r 15 928
NORTH CAROLINA . . . . .	r 623	(0)	(0)	(0)
OKLAHOMA . . . . .	(0)	(0)	1 079	(0)
SOUTH CAROLINA . . . . .	r 1 077	r 1 361	448	3 610
TENNESSEE . . . . .	838	2 002	(0)	3 093
TEXAS . . . . .	r 7 569	43 776	12 249	19 530
ALL OTHER STATES . . . . .	5 838	19 396	11 706	5 449

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

r REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1971			NOVEMBER 1971		
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	1 919 162	3 822 905	1 794 141	4 408 037		
ARKANSAS . . . . .	(D)	223 614	(D)	222 798		
GEORGIA . . . . .	92 179	210 617	182 569	(D)		
ILLINOIS . . . . .	417 856	701 149	387 342	1943 572		
INDIANA . . . . .	134 984	(D)	122 561	(D)		
IOWA . . . . .	269 106	284 370	247 137	366 243		
KANSAS . . . . .	(D)	(D)	(D)	(D)		
MINNESOTA . . . . .	104 155	80 064	104 548	109 046		
MISSISSIPPI . . . . .	78 035	347 920	78 876	368 674		
MISSOURI . . . . .	83 564	198 335	84 400	239 868		
NEBRASKA . . . . .	(D)	(D)	(D)	(D)		
NORTH CAROLINA . . . . .	(D)	94 648	(D)	56 583		
OHIO . . . . .	(D)	(D)	(D)	(D)		
TENNESSEE . . . . .	130 473	368 125	134 148	423 605		
TEXAS . . . . .	13 806	(D)	21 905	(D)		
ALL OTHER STATES . . . . .	595 004	1 314 063	530 655	1 677 648		

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1971		NOVEMBER 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	689 805	1 519 843	644 228	1 408 678
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	34 726	71 978	130 981	163 933
ILLINOIS . . . . .	154 685	325 492	142 596	301 156
INDIANA . . . . .	47 549	105 086	144 424	95 230
IOWA . . . . .	98 813	217 140	90 546	194 432
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	35 620	83 551	35 361	83 797
MISSISSIPPI . . . . .	29 303	63 118	29 145	61 379
MISSOURI . . . . .	30 713	67 001	30 914	67 373
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	46 256	103 055	47 500	105 314
TEXAS . . . . .	4 783	10 884	7 637	17 345
ALL OTHER STATES . . . . .	207 052	472 538	185 124	418 159
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	225 153	144 601	198 919	192 768
ARKANSAS . . . . .	9 478	7 168	7 641	19 870
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	63 319	37 653	48 023	144 628
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	22 033	10 356	21 464	10 349
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	11 205	3 308	6 271	6 039
MISSISSIPPI . . . . .	8 412	(D)	11 735	18 217
MISSOURI . . . . .	20 941	5 729	10 031	6 253
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1 829	(D)	1 854	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	8 701	(D)	7 206
TEXAS . . . . .	(D)	(D)	5 578	9 193
ALL OTHER STATES . . . . .	87 936	71 686	86 322	81 008

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





## CURRENT INDUSTRIAL REPORTS

# Fats and Oils

## Vegetable Oil Crushers

### Summary for 1971

the 1972

Series: M20J(71)-13

## CONTENTS

Page

Introduction . . . . . 1

## TABLE

1	Receipts, Crashings, and Stocks of Major Raw Materials at Oil Mills: 1969 to 1971 . . . . .	2
2	Primary Products Except Crude Oil at Crude Mill Locations, Production, Shipments, Transfers, and Stocks: 1969 to 1971 . . . .	3
3	Production and Stocks of Major Crude Vegetable Oils at Oil Mill Locations: 1969 to 1971 . . . . .	4
4	Cottonseed (0011201): Net Receipts, Crashings, and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	5
5A	Cottonseed Crude Oil (2091111): Production and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	6
5B	Cottonseed Cake and Meal (2091411): Production and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	7
5C	Cottonseed Linters First Cut (2091313), Second Cut (2091315), and Mill Run (2091317): Production and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	8
5D	Cottonseed and Cottonseed Products, by Selected States: Crop Year August 1, 1970 to July 31, 1971 . . . . .	9
6	Soybeans (0011381): Net Receipts, Crashings, and Stocks at Oil Mills, by Selected States: 1969 to 1971 . . . . .	10
7A	Soybean Crude Oil (2092111): Production and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	11
7B	Soybean Cake and Meal (2092211), Including Millfeed (2092261): Production and Stocks at Oil Mill Locations, by Selected States: 1969 to 1971 . . . . .	12

# **U. S. DEPARTMENT OF COMMERCE**

**Peter G. Peterson, Secretary**

**James T. Lynn, Under Secretary**

**Harold C. Passer, Assistant Secretary for Economic Affairs  
and Administrator,**

## **Social and Economic Statistics Administration**

### **BUREAU OF THE CENSUS**

**George Hay Brown, Director**

**Robert L. Hagan, Acting Deputy Director**

**Walter F. Ryan, Associate Director**

**James W. Turbitt, Acting Deputy Associate Director**

#### **INDUSTRY DIVISION**

**Elmer S. Biles, Acting Chief**

ACKNOWLEDGMENTS.—This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief of the Foods, Textiles, and Apparel Branch. Kenneth I. Hansen, assisted by James L. Oliver was directly responsible for the review of the data and preparation of the report. Louis J. Owen, Acting Assistant Division Chief of Commodity and Industry Programs, provided overall direction and coordination to this project.

---

#### **SUGGESTED CITATION**

U.S. Bureau of the Census, Current Industrial Reports Series M20J(71)-13, Fats and Oils, Vegetable Oil Crushers: Summary for 1971. Washington, D.C. 1972

---

For sale by the Bureau of the Census, Washington, D.C., 20233 or any of the field offices of the Department of Commerce.  
Price 15 cents. Subscription \$3.00 per year (incl. M20K)

## INTRODUCTION

The statistics contained in this publication are a summarization of the monthly 1969 to 1971 figures which have appeared in Current Industrial Reports Series M20J, Fats and Oils. The figures shown include all revisions to date, and therefore, supersede those published in previous issues.

The information contained in this report is limited to receipts and crushings of oilseeds; production of crude vegetable oils, oilseed cake and meal and other byproducts; and stocks of seeds, crude oil, cake and meal, and byproducts at oil mills.

Reports are collected on a calendar month basis. However, some companies which maintain their records on an accounting month were permitted to file noncalendar month reports of four or five weeks, where converting to a calendar month basis would have been unusually burdensome or would have unduly delayed their reports. A review of the reports for October 1970 indicated that reports from 82 of the 379 crushing mills were on an accounting month basis.

Such mills accounted for about 30 percent of the cottonseed and 10 percent of the soybeans crushed. These percentages will probably vary with the season.

The effect of variations in the period covered in the M20J reports may be greater for the stock figures than for the production figures. In each month some of the accounting periods relate to four weeks, and others to five, and the effect on the production totals may be compensating. On a quarterly basis, the calendar month and accounting month totals will coincide more closely.

The M20J survey is confined to collecting information on the crushing of the following oilseeds; cottonseed, soybean, flaxseed, copra, peanut, safflower seed, castor beans, and tung nuts. The U.S. Department of Agriculture publishes annually the tonnage of olives crushed for oil on a crop year basis.

Information on the operations of refineries and other consumers of fats and oils is published in Current Industrial Reports Series M20K.

Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1969 TO 1971

(Thousands of short tons)

Product code	Raw materials	1969	1970	1971	1971											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
00113 81	Soybeans:															
	Receipts at mills.....	19,843.3	23,092.2	21,232.4	1,714.5	1,530.3	1,533.5	1,290.7	1,460.2	1,722.0	1,275.6	1,029.0	1,368.1	4,356.7	2,627.7	1,324.1
	Crushed or used.....	19,190.9	22,706.6	22,315.3	2,031.9	1,801.6	1,909.2	1,913.3	1,913.3	1,832.4	1,871.8	1,907.9	1,633.9	1,786.0	1,794.1	1,919.9
00112 01	Stocks, end of month or year.....	4,509.5	4,895.1	3,812.2	4,577.7	4,306.4	3,930.7	3,308.1	2,855.0	2,744.6	2,114.4	1,269.5	1,003.7	3,574.4	4,408.0	3,812.2
	Cottonseed:															
	Receipts at mills.....	4,056.5	3,946.9	3,532.6	95.0	51.8	19.2	15.5	3.9	9.1	50.1	43.2	192.8	1,167.5	1,302.7	581.8
00119 23	Crushed or used.....	4,366.5	3,706.6	3,720.8	463.0	439.0	410.3	310.5	238.3	186.4	133.7	139.1	108.9	349.4	438.3	483.9
	Stocks, end of month or year.....	1,914.1	2,154.4	1,966.2	1,786.4	1,399.2	1,008.1	713.1	478.7	301.4	217.8	121.9	205.8	1,023.9	1,868.3	1,966.2
00122 87	Peanuts:															
	Receipts at mills.....	218.8	236.2	329.1	33.2	33.6	29.1	37.8	36.1	22.6	17.5	6.9	14.6	29.1	34.9	33.7
	Crushed or used.....	225.4	235.5	326.4	30.1	29.1	31.9	34.5	31.4	30.2	24.1	17.3	11.6	24.4	29.8	32.0
00119 11	Stocks, end of month or year.....	13.7	14.4	17.1	17.5	22.0	19.2	22.5	27.2	19.6	13.0	2.6	5.6	10.3	15.4	17.1
	Copra:															
	Receipts at mills.....	304.3	205.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
00122 87	Crushed or used.....	306.5	196.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	13.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
00119 11	Flaxseed:															
	Receipts at mills.....	420.4	432.0	525.2	35.5	29.2	42.0	41.7	38.2	78.0	44.9	50.7	80.4	29.8	24.2	30.6
	Crushed or used.....	394.0	436.3	567.5	44.2	44.7	48.7	50.7	51.3	56.2	35.4	47.0	47.8	49.6	44.7	47.2
00119 11	Stocks, end of month or year.....	130.6	126.3	84.0	117.6	102.1	95.4	86.4	73.3	93.1	104.6	108.3	140.9	121.1	100.6	84.0
	Other major oil bearing materials:															
	Receipts at mills.....	165.5	(D)	(D)	(D)	3.2	(D)	(D)	(D)	(D)	(D)	54.3	15.7	(D)	(D)	(D)
00119 11	Crushed or used.....	192.9	169.6	(D)	(D)	4.5	(D)	(D)	(D)	(D)	(D)	21.9	27.6	17.5	(D)	(D)
	Stocks, end of month or year.....	40.5	(D)	(D)	3.9	2.6	(D)	(D)	(D)	(D)	(D)	42.9	31.0	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, AND STOCKS: 1969 TO 1971

Product code	Products	Unit of measure	1969	1970	1971	1971												Nov.	Dec.
						Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.				
20922 11	Soybean.																		
	Cake and meal:																		
	Production.....	1,000 short tons	14,716.5	17,379.5	17,104.2	1,560.3	1,387.1	1,463.2	1,458.9	1,464.8	1,401.5	1,429.7	1,473.8	1,265.1	1,362.0	1,366.5	1,471.3		
	Shipments and transfers.....	..do.	14,762.5	17,370.5	17,096.6	1,502.2	1,383.8	1,498.4	1,445.4	1,418.0	1,430.8	1,386.7	1,476.5	1,333.4	1,305.5	1,377.2	1,518.7		
20922 61	Stocks, end of month or year..	..do.	103.2	112.2	119.8	170.3	173.6	138.4	151.9	198.7	149.4	192.4	189.7	121.4	177.9	167.2	119.8		
	Milk feed: (hull meal):																		
	Production.....	..do.	441.4	533.4	534.3	45.2	44.4	44.2	46.6	45.7	44.0	44.6	46.8	38.6	43.9	42.2	48.1		
	Shipments and transfers.....	..do.	461.1	544.2	527.2	47.6	43.8	45.1	45.3	41.3	44.8	41.7	43.7	39.9	41.0	43.9	49.1		
20914 11	Stocks, end of month or year..	..do.	28.3	17.5	24.6	15.1	15.7	14.8	16.1	20.5	19.7	22.6	25.7	24.4	27.3	25.6	24.6		
	Cottonseed:																		
	Cake and meal:																		
	Production.....	1,000 short tons	2,001.4	1,726.3	1,720.6	215.8	202.4	192.2	145.3	111.1	86.1	61.1	66.4	50.3	161.2	208.9	219.8		
20914 51	Shipments and transfers.....	..do.	2,061.7	1,713.3	1,713.3	198.4	180.1	181.3	147.2	96.7	99.0	87.6	74.0	70.3	155.3	197.2	226.2		
	Stocks, end of month or year..	..do.	74.8	85.8	93.1	103.2	125.5	136.4	134.5	148.9	136.0	109.5	101.9	81.9	87.8	99.5	93.1		
	Hulls:																		
	Production.....	..do.	1,018.7	855.3	888.2	109.6	102.4	96.2	73.4	59.6	44.5	31.4	33.9	26.5	82.6	108.7	119.4		
20913 13	Shipments.....	..do.	1,080.9	823.2	909.0	86.1	91.7	94.9	89.0	70.1	63.1	50.9	49.1	43.6	75.3	91.2	104.0		
	Stocks, end of month or year..	..do.	51.8	83.9	63.1	107.4	118.1	119.4	103.8	93.3	74.7	55.2	40.0	22.9	30.2	47.7	63.1		
	Linters:																		
	First cut:																		
20913 15	Production.....	Millions of lbs.	218.0	192.7	206.6	24.0	23.8	22.1	17.3	12.6	10.7	8.0	8.1	5.7	22.4	26.2	25.7		
	Shipments and transfers.....	..do.	215.8	210.0	213.8	17.5	18.7	21.4	22.1	18.6	23.6	11.9	12.3	7.5	18.5	20.7	21.0		
	Stocks, end of month or year	..do.	48.7	31.4	24.2	37.9	43.0	43.7	38.9	32.9	20.0	16.1	11.9	10.1	14.0	19.5	24.2		
	Production.....	1,000 bales <sup>1</sup>	348.3	307.7	329.9	38.4	38.0	35.3	27.6	20.2	17.1	12.7	12.9	9.0	35.7	41.9	41.1		
20913 17	Shipments and transfers.....	..do.	344.7	335.3	341.5	28.0	30.0	34.1	35.3	29.8	37.7	18.9	19.6	11.8	29.6	33.0	33.7		
	Stocks, end of month or year	..do.	77.8	50.2	38.6	60.6	68.6	69.8	62.1	52.5	31.9	25.7	19.0	16.2	22.3	31.2	38.6		
	Second cut:																		
	Production.....	Millions of lbs.	551.2	469.3	465.0	58.9	56.1	52.7	39.1	29.3	22.5	16.2	18.5	14.1	44.4	56.8	56.4		
20913 17	Shipments and transfers.....	..do.	531.8	484.1	466.9	55.0	50.8	58.8	34.7	34.8	39.5	14.4	17.4	17.2	38.7	52.6	53.0		
	Stocks, end of month or year	..do.	53.0	38.2	36.3	42.1	47.4	41.3	45.7	40.2	23.2	25.0	26.1	23.0	28.7	32.9	36.3		
	Production.....	1,000 bales <sup>1</sup>	869.6	740.3	733.3	92.8	88.5	83.1	61.6	46.3	35.4	25.6	29.2	22.2	70.0	89.7	88.9		
	Shipments and transfers.....	..do.	838.9	736.3	736.3	86.8	80.1	92.7	54.7	54.9	62.2	22.8	27.4	27.1	61.0	83.1	83.5		
20913 17	Stocks, end of month or year	..do.	83.6	60.3	57.3	66.3	74.7	65.1	72.0	63.4	36.6	39.4	41.2	36.3	45.3	51.9	57.3		
	Mill run:																		
	Production.....	Millions of lbs.	48.5	46.7	42.8	5.3	4.5	3.8	4.2	4.0	2.8	1.2	1.0	0.9	3.3	5.4	6.4		
	Shipments and transfers.....	..do.	41.9	56.4	43.6	4.2	4.1	5.4	4.1	4.2	3.7	2.7	1.9	2.7	4.1	3.0	3.2		
20938 51	Stocks, end of month or year	..do.	18.9	9.2	8.4	10.3	10.4	8.8	8.9	8.7	7.8	6.3	5.4	3.6	2.8	5.2	8.4		
	Production.....	1,000 bales <sup>1</sup>	78.2	68.4	68.4	8.4	7.3	6.0	6.7	6.4	4.5	1.9	1.6	1.4	5.3	8.7	10.2		
	Shipments and transfers.....	..do.	67.5	90.4	69.8	6.7	7.1	8.6	6.5	6.7	6.0	4.3	3.1	4.4	6.6	4.9	4.9		
	Stocks, end of month or year	..do.	30.4	14.9	13.5	16.6	16.8	14.2	14.4	14.1	12.6	10.2	8.7	5.7	4.4	8.2	13.5		
20938 51	Peanut oil cake and meal <sup>2</sup>																		
	Production.....	1,000 short tons	126.5	134.1	180.1	17.1	16.2	17.3	19.6	17.3	16.4	13.0	9.3	6.5	13.1	16.4	17.5		
	Shipments and transfers.....	..do.	129.3	133.1	181.7	16.7	15.7	15.3	16.2	18.0	16.8	13.6	12.5	7.9	12.6	16.3	20.1		
	Stocks, end of month or year..	..do.	2.8	3.8	2.2	4.2	4.7	6.7	10.1	9.4	9.4	8.8	5.6	4.2	4.7	4.8	2.2		
20933 41	Coconut oil cake and meal:																		
	Production.....	..do.	112.4	73.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Shipments and transfers.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year..	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
20933 11	Linseed oil cake and meal:																		
	Production.....	..do.	257.6	280.2	368.7	28.6	28.5	30.7	32.7	33.1	37.1	23.1	30.7	31.8	31.9	29.7	30.8		
	Shipments and transfers.....	..do.	270.7	(D)	(D)	(D)	22.6	25.7	31.9	35.7	(D)	25.6	31.6	(D)	(D)	31.6	29.0		
	Stocks, end of month or year..	..do.	2.3	(D)	(D)	9.2	15.1	20.1	2.09	(D)	9.4	6.9	6.0	(D)	5.6	3.7	5.5		
20933 88	Other cake and meal:																		
	Production.....	..do.	106.5	91.5	52.7	(D)	1.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Shipments and transfers.....	..do.	91.6	100.3	41.7	(D)	0.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year..	..do.	22.6	13.8	24.8	12.1	13.6	10.7	7.6	6.6	6.5	5.4	11.4	27.3	33.8	29.3	24.8		

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Linter bates vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS: 1969 TO 1971

(Millions of pounds)<sup>1</sup>

Product code	Products	1969	1970	1971	1971											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20921 11	Soybean: Production..... Stocks, end of month or year.....	6,804.4 136.0	8,085.9 233.2	8,081.5 224.1	724.8 236.9	633.2 224.4	695.9 187.1	695.7 198.0	696.4 191.6	670.9 176.3	674.9 181.3	692.2 180.6	597.5 147.1	645.2 185.8	644.2 198.9	690.6 224.1
20911 11	Cottonseed: Production..... Stocks, end of month or year.....	1,425.5 47.5	1,211.5 40.2	1,209.5 46.5	151.5 43.6	141.2 39.6	134.0 29.4	103.3 27.4	78.9 30.2	61.0 19.5	43.5 11.6	47.0 8.6	34.3 5.6	111.8 27.6	149.0 33.5	154.0 46.5
20932 52	Peanut: <sup>1</sup> Production..... Stocks, end of month or year.....	187.6 4.5	196.5 4.1	276.8 2.9	25.4 5.5	24.6 7.6	27.2 7.9	29.6 12.9	26.4 15.3	25.8 16.5	20.4 11.8	15.0 9.6	9.4 4.2	21.1 4.9	25.4 4.9	26.5 2.9
20460 61	Corn: Production..... Stocks, end of month or year.....	465.1 16.3	474.0 13.7	485.1 16.7	38.0 10.7	37.3 12.1	43.7 15.7	41.4 17.3	41.0 17.8	42.7 19.6	42.4 19.5	40.1 17.7	42.0 13.4	42.4 16.4	10.7 18.9	33.4 16.7
20932 21	Coconut: Production..... Stocks, end of month or year.....	386.0 5.2	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20931 11	Linseed: Production..... Stocks, end of month or year.....	291.5 73.6	314.5 76.6	412.2 92.8	31.9 84.1	32.4 89.7	34.9 97.9	36.7 108.6	36.8 97.8	41.4 98.0	25.9 98.1	34.7 85.1	35.4 79.8	36.5 87.3	32.3 87.4	33.3 92.8
20932 63	Other major oils: <sup>2</sup> Production..... Stocks, end of month or year.....	143.4 38.9	(D) 38.0	(D) 35.6	(D) 39.9	2.8 39.7	(D) 39.0	(D) 30.1	(D) 42.7	(D) 35.0	(D) 33.3	16.8 40.7	21.2 49.9	13.3 44.1	(D) 38.8	(D) 35.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Table 4.--COTTONSEED (00011201); NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1969 TO 1971

(Thousands of short tons)

State	1969	1970	1971	1971											
				Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>UNITED STATES:</b>															
Receipts at mills.....	4,056.5	3,946.9	3,532.5	95.0	51.8	19.1	15.5	3.9	9.1	50.1	43.1	192.9	1,167.5	1,302.7	581.8
Crushed or used.....	4,366.5	3,706.6	3,720.7	463.0	439.0	410.2	310.5	238.3	186.4	133.7	139.1	108.9	349.4	458.3	483.9
Stocks, end of month or year.....	1,914.1	2,154.4	1,966.2	1,786.4	1,399.2	1,008.1	713.1	478.7	301.4	217.8	121.8	205.8	1,023.9	1,868.3	1,566.2
<b>Alabama:</b>															
Receipts at mills.....	104.0	118.4	152.9	6.5	2.2	.5	(D)	(D)	(D)	(D)	(D)	3.0	57.2	66.2	16.6
Crushed or used.....	88.1	115.3	107.6	15.5	12.4	9.7	7.9	(D)	(D)	(D)	-	1.2	15.1	16.7	17.7
Stocks, end of month or year.....	44.0	47.1	92.4	38.1	27.9	18.7	(D)	(D)	(D)	(D)	.1	1.9	44.0	93.5	92.4
<b>Arizona:</b>															
Receipts at mills.....	237.5	183.4	176.7	7.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	42.4	89.0	32.6
Crushed or used.....	311.3	212.5	157.4	29.3	28.3	(D)	(D)	(D)	(D)	-	-	-	14.6	27.6	22.5
Stocks, end of month or year.....	113.7	84.6	103.9	62.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.6	32.4	93.8	103.9
<b>Arkansas:</b>															
Receipts at mills.....	392.4	424.5	478.8	8.9	5.9	2.9	2.1	.5	(D)	(D)	(D)	(D)	208.5	189.4	45.7
Crushed or used.....	394.0	414.1	411.4	57.3	42.8	42.3	31.3	10.8	(D)	(D)	(D)	4.9	53.6	72.0	64.9
Stocks, end of month or year.....	184.1	194.5	261.9	146.1	109.2	69.8	40.6	30.3	(D)	(D)	(D)	8.8	163.7	281.1	261.9
<b>California:</b>															
Receipts at mills.....	513.1	452.9	436.3	9.1	3.9	(1)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	39.5
Crushed or used.....	625.6	473.2	453.0	59.4	61.7	37.3	33.6	47.8	(D)	(D)	(D)	(D)	(D)	(D)	66.6
Stocks, end of month or year.....	289.0	268.7	232.0	218.4	160.6	122.9	(D)	(D)	(D)	(D)	(D)	-	106.4	279.1	252.0
<b>Georgia:</b>															
Receipts at mills.....	150.3	142.4	132.6	8.7	6.7	3.4	1.5	.6	(D)	(D)	(D)	(D)	36.7	46.0	22.1
Crushed or used.....	133.9	131.2	124.3	16.6	16.1	14.2	9.4	6.0	(D)	(D)	(D)	3.3	17.8	10.8	10.5
Stocks, end of month or year.....	46.1	57.6	68.9	49.7	40.3	29.5	21.6	16.2	(D)	(D)	(D)	3.2	22.1	57.3	68.9
<b>Louisiana:</b>															
Receipts at mills.....	194.0	144.6	157.1	2.5	.5	.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29.3
Crushed or used.....	162.5	131.4	136.0	17.1	14.3	16.1	13.9	47.8	(D)	(D)	6.2	-	(D)	15.1	18.5
Stocks, end of month or year.....	75.9	89.1	110.2	74.5	60.7	44.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	99.4	110.2
<b>Mississippi:</b>															
Receipts at mills.....	567.3	668.0	695.8	5.4	4.3	1.7	2.2	(1)	4.4	5.2	(D)	(D)	322.1	304.7	38.3
Crushed or used.....	617.1	530.4	674.6	71.3	66.4	74.7	65.2	42.4	55.2	42.3	11.9	6.3	73.0	87.5	78.4
Stocks, end of month or year.....	274.9	412.5	433.7	346.6	284.5	211.5	148.5	103.1	52.3	15.2	(D)	7.5	256.6	473.8	433.7
<b>North Carolina:</b>															
Receipts at mills.....	31.6	52.0	(D)	(D)	0.0	.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10.7
Crushed or used.....	39.5	39.1	(D)	(D)	5.7	4.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.9
Stocks, end of month or year.....	14.5	27.4	24.6	25.8	20.1	16.4	10.4	(D)	(D)	(D)	(D)	3.7	8.1	20.8	24.6
<b>Oklahoma:</b>															
Receipts at mills.....	119.1	102.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	120.6	126.8	(D)	16.7	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	78.4	54.2	15.1	(D)	(D)	18.6	14.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15.1
<b>South Carolina:</b>															
Receipts at mills.....	60.7	74.7	81.1	7.0	7.9	2.3	1.0	1.3	0.0	(D)	(D)	7.6	24.1	21.5	8.2
Crushed or used.....	72.7	69.7	64.6	8.4	7.0	7.4	6.2	5.4	1.4	(D)	(D)	1.4	9.3	8.6	8.1
Stocks, end of month or year.....	12.6	17.6	34.1	16.2	17.1	12.0	6.8	2.7	1.3	.1	(D)	6.3	21.1	34.0	34.1
<b>Tennessee:</b>															
Receipts at mills.....	305.7	264.1	325.3	8.0	6.2	4.0	3.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	20.9
Crushed or used.....	239.5	304.1	270.4	14.3	35.0	35.6	15.6	18.8	(D)	(D)	(D)	(D)	(D)	(D)	36.1
Stocks, end of month or year.....	180.9	140.9	195.8	134.6	105.8	71.2	58.7	(D)	(D)	(D)	(D)	(D)	(D)	211.0	195.8
<b>Texas:</b>															
Receipts at mills.....	1,253.0	1,232.4	721.9	26.5	10.0	4.0	1.4	1.3	1.2	43.4	43.9	122.3	58.2	113.9	285.8
Crushed or used.....	1,455.2	1,062.6	1,129.9	142.6	130.9	136.3	101.9	77.6	39.8	44.9	74.0	78.8	75.5	90.4	137.1
Stocks, end of month or year.....	534.2	724.0	316.1	607.9	487.0	354.7	254.2	177.9	139.3	137.8	107.7	151.2	143.9	187.4	316.1

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(1) Receipts exceeded by shipments out of previously acquired stocks.

Table 5A.--COTTONSEED CRUDE OIL (2091111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1967 TO 1971

(Millions of pounds)

State	1969	1970	1971	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,425.5	1,211.5	1,209.5	151.5	141.2	134.0	103.3	78.9	61.0	43.5	47.0	34.3	111.8	149.0	154.0
Stocks, end of month or year.....	47.5	40.2	46.5	43.6	39.6	29.4	27.4	30.2	19.6	11.6	8.6	5.6	27.6	33.5	46.5
Alabama:															
Production.....	29.0	37.8	34.3	4.8	3.9	3.3	2.5	1.6	(D)	0.5	-	0.4	4.8	5.4	5.7
Stocks, end of month or year.....	1.4	1.0	1.1	1.1	1.4	0.9	0.6	0.8	(D)	(D)	(D)	(D)	0.8	0.9	1.1
Arizona:															
Production.....	106.8	73.7	55.0	10.3	9.2	(D)	(D)	(D)	(D)	-	-	-	5.2	9.8	7.9
Stocks, end of month or year.....	3.7	3.3	3.3	4.9	6.3	(D)	(D)	(D)	(D)	-	-	-	1.8	(D)	3.3
Arkansas:															
Production.....	129.6	134.3	136.1	19.0	13.9	13.5	10.7	3.6	(D)	(D)	(D)	1.8	17.5	23.9	21.2
Stocks, end of month or year.....	6.6	6.4	6.4	6.6	4.7	2.9	3.1	2.0	1.2	(D)	(D)	0.4	4.7	5.0	6.4
California:															
Production.....	205.3	159.4	153.8	19.7	20.8	13.2	11.4	16.1	(D)	(D)	(D)	(D)	(D)	23.9	22.2
Stocks, end of month or year.....	3.0	2.3	3.1	2.6	3.5	2.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.1	3.1
Georgia:															
Production.....	42.1	44.2	40.3	5.7	5.3	4.8	3.2	2.1	(D)	(D)	(D)	1.0	5.8	3.6	3.4
Stocks, end of month or year.....	1.7	0.9	1.0	0.8	0.9	0.9	(D)	1.2	(D)	(D)	-	(D)	1.3	0.9	1.0
Louisiana:															
Production.....	53.4	41.4	43.1	5.2	4.4	4.9	4.3	(D)	(D)	(D)	2.1	-	(D)	4.9	6.1
Stocks, end of month or year.....	1.0	1.2	1.8	(D)	(D)	(D)	(D)	1.0	(D)	(D)	(D)	-	0.9	(D)	1.8
Mississippi:															
Production.....	201.0	173.0	218.7	22.9	21.3	24.2	21.2	14.2	17.6	13.7	4.3	1.8	23.9	28.3	25.3
Stocks, end of month or year.....	8.4	7.6	9.8	6.5	6.3	7.4	6.2	6.4	6.4	3.5	(D)	0.6	(D)	6.7	9.8
North Carolina:															
Production.....	13.4	13.3	(D)	(D)	1.8	1.3	(D)	(D)	(D)	(D)	(D)	(D)	2.1	(D)	2.1
Stocks, end of month or year.....	0.5	(D)	1.4	(D)	0.2	0.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.6	1.4
Oklahoma:															
Production.....	39.3	40.8	(D)	5.4	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	(D)
Stocks, end of month or year.....	0.5	0.1	(D)	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:															
Production.....	23.5	22.8	20.6	2.7	2.3	2.4	2.0	1.7	0.5	(D)	(D)	0.2	3.0	2.8	2.5
Stocks, end of month or year.....	1.8	1.5	1.7	1.0	1.1	1.1	1.6	1.9	(D)	(D)	(D)	0.2	0.9	1.1	1.7
Tennessee:															
Production.....	78.2	99.7	87.9	4.5	11.6	12.8	5.1	5.9	(D)	(D)	-	(D)	(D)	11.2	11.6
Stocks, end of month or year.....	0.3	0.8	(D)	(D)	0.6	0.9	1.0	(D)	(D)	(D)	(D)	(D)	(D)	0.8	(D)
Texas:															
Production.....	469.5	339.9	338.2	46.9	40.9	44.1	33.9	25.5	12.6	14.7	23.8	25.0	22.6	27.4	40.8
Stocks, end of month or year.....	15.8	11.6	12.7	15.2	10.0	8.6	6.4	6.1	2.9	4.2	4.0	3.1	5.9	7.6	12.7

(D) Withheld to avoid disclosing figures for individual companies. - Represents zero.



Table 58.--COTTONSEED CAKE AND MEAL (2091411): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1969 TO 1971

(Thousands of short tons)

State	1969	1970	1971	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	2,001.4	1,726.3	1,720.6	215.8	202.4	192.2	145.3	111.1	86.1	61.1	66.4	50.3	161.2	208.9	219.8
Stocks, end of month or year.....	74.8	85.8	93.1	103.2	125.5	136.4	134.5	148.9	136.0	109.5	101.9	81.9	87.8	99.5	93.1
Alabama:															
Production.....	44.0	56.1	50.5	7.6	5.8	4.9	3.8	2.6	(D)	0.8	-	0.6	6.8	7.6	7.9
Stocks, end of month or year.....	1.2	1.3	1.0	1.3	1.5	1.3	1.4	1.6	1.3	0.9	0.5	(D)	1.5	2.0	1.0
Arizona:															
Production.....	143.1	100.5	73.0	13.7	12.2	(D)	(D)	(D)	(D)	(D)	-	-	6.8	13.1	11.0
Stocks, end of month or year.....	8.4	26.8	(D)	28.4	30.4	29.6	26.7	23.9	23.1	(D)	(D)	10.3	11.3	(D)	(D)
Arkansas:															
Production.....	179.1	188.8	185.7	26.3	19.6	18.8	14.3	5.7	(D)	(D)	(D)	2.0	22.7	32.4	28.9
Stocks, end of month or year.....	3.0	2.5	2.4	3.2	3.2	2.9	2.2	1.7	1.2	(D)	(D)	0.8	3.6	3.3	2.4
California:															
Production.....	282.8	219.1	207.4	26.6	27.8	17.4	15.9	21.8	(D)	(D)	(D)	(D)	(D)	31.6	29.9
Stocks, end of month or year.....	33.3	24.9	27.8	34.9	47.3	49.1	47.5	54.8	51.1	35.3	27.3	(D)	7.8	19.6	27.8
Georgia:															
Production.....	62.8	62.0	58.1	8.9	7.8	6.9	4.5	3.2	(D)	(D)	(D)	1.3	7.6	5.1	4.7
Stocks, end of month or year.....	1.8	1.1	1.0	2.3	2.5	2.1	2.6	2.2	1.5	1.8	2.1	(D)	1.6	1.9	1.0
Louisiana:															
Production.....	72.9	60.3	62.5	7.6	6.5	7.9	6.4	(D)	(D)	(D)	3.2	-	(D)	6.8	8.4
Stocks, end of month or year.....	0.5	1.1	0.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.7	(D)	1.5	0.8
Mississippi:															
Production.....	286.1	249.6	312.4	32.4	30.6	36.2	31.2	20.2	25.6	19.4	5.6	2.8	33.3	39.9	35.2
Stocks, end of month or year.....	3.1	4.1	3.2	5.0	3.9	5.3	7.4	6.0	7.3	5.8	2.5	0.8	4.9	4.8	3.2
North Carolina:															
Production.....	17.9	18.0	(D)	(D)	2.6	2.1	(D)	(D)	(D)	(D)	(D)	(D)	2.9	(D)	3.2
Stocks, end of month or year.....	0.1	0.5	(D)	0.1	0.3	0.4	0.6	0.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:															
Production.....	56.1	66.7	(D)	7.8	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	1.7	0.9	2.3	2.5	(D)	(D)	(D)	3.5	3.5	3.5	(D)	(D)	(D)	0.9
South Carolina:															
Production.....	35.0	34.5	32.1	4.3	3.5	4.0	3.4	2.7	0.9	(D)	(D)	0.5	4.3	3.9	3.9
Stocks, end of month or year.....	0.8	0.8	1.1	1.3	1.3	2.0	2.6	3.5	2.7	1.8	0.9	0.7	1.2	1.4	1.1
Tennessee:															
Production.....	109.6	139.4	124.3	6.3	16.7	17.4	7.3	8.3	(D)	(D)	-	(D)	(D)	14.7	15.7
Stocks, end of month or year.....	0.4	1.1	(D)	(D)	2.6	3.0	2.1	(D)	(D)	(D)	(D)	(D)	(D)	2.0	(D)
Texas:															
Production.....	663.5	493.0	525.3	68.0	60.9	62.7	47.0	35.7	18.3	20.2	33.7	37.1	35.8	42.3	63.6
Stocks, end of month or year.....	20.0	19.2	36.8	21.5	25.0	33.9	34.0	44.1	35.0	33.7	44.4	52.4	49.0	43.8	36.8

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

Table 5C.--COTTONSEED LINTERS FIRST CUT (2091313), SECOND CUT (2091315), AND MILL RUN (2091317): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1969 TO 1971

(Thousands of bales. Linter bales vary in weight according to kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.)

State	1969	1970	1971	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,297.1	1,123.2	1,132.2	139.7	133.9	124.5	95.9	72.9	57.1	40.2	43.7	32.7	111.0	140.3	140.3
Stocks, end of month or year	191.9	125.4	109.5	133.5	160.2	149.1	148.5	130.0	81.2	75.3	68.9	58.2	72.0	91.4	109.5
Alabama:															
Production.....	30.9	41.3	36.7	5.4	4.1	3.4	2.7	(D)	(D)	0.5	-	0.5	5.1	5.7	6.1
Stocks, end of month or year....	2.2	1.7	3.4	2.2	2.7	1.8	2.7	D	(D)	(D)	(D)	(D)	1.9	2.6	3.4
Arizona:															
Production.....	89.0	63.5	46.4	8.6	7.7	(D)	(D)	(D)	(D)	-	-	-	4.5	8.5	6.1
Stocks, end of month or year....	20.3	11.0	8.0	15.5	14.1	11.3	(D)	(D)	(D)	(D)	(D)	3.0	6.9	8.8	8.0
Arkansas:															
Production.....	119.8	132.1	130.3	17.9	14.0	13.2	10.2	3.4	(D)	(D)	(D)	1.7	17.6	22.5	19.5
Stocks, end of month or year....	10.9	7.9	9.2	9.0	9.1	9.8	10.0	8.1	3.4	3.0	3.1	2.3	7.6	9.9	9.2
California:															
Production.....	189.8	147.2	151.5	18.9	19.7	12.3	11.5	15.9	(D)	(D)	(D)	(D)	(D)	24.3	21.9
Stocks, end of month or year....	32.2	24.8	28.3	28.8	(D)	(D)	29.5	30.9	26.7	21.8	(D)	(D)	(D)	17.2	28.3
Georgia:															
Production.....	54.0	48.6	39.7	5.8	5.4	4.6	3.2	2.2	(D)	(D)	(D)	1.1	5.6	3.1	3.3
Stocks, end of month or year....	5.1	2.8	3.1	3.4	3.4	2.4	3.7	2.5	1.6	2.4	2.0	(D)	2.7	3.7	3.1
Louisiana:															
Production.....	49.3	41.2	40.0	4.7	4.1	4.5	4.0	(D)	(D)	(D)	1.9	-	(D)	4.6	5.7
Stocks, end of month or year....	3.7	2.6	1.8	2.6	2.9	(D)	3.3	(D)	(D)	(D)	(D)	0.1	1.7	1.6	1.8
Mississippi:															
Production.....	190.8	166.3	218.1	22.8	21.0	24.8	21.3	15.0	17.3	13.4	4.2	1.8	24.6	27.4	24.5
Stocks, end of month or year....	18.9	2.6	17.3	17.2	18.0	18.1	19.1	15.9	15.2	15.7	11.4	4.4	12.0	15.9	17.3
North Carolina:															
Production.....	14.0	14.5	(D)	(D)	1.9	1.5	(D)	(D)	(D)	(D)	(D)	(D)	2.0	(D)	2.1
Stocks, end of month or year....	1.1	0.5	1.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	(D)	1.5	(D)	1.3
Oklahoma:															
Production.....	34.3	40.2	(D)	5.0	(D)	(D)	(D)	(D)	-	(D)	-	(D)	(D)	(D)	(D)
Stocks, end of month or year....	(D)	3.0	0.4	3.6	4.7	3.0	2.5	1.8	(D)	(D)	(D)	(D)	(D)	(D)	0.4
South Carolina:															
Production.....	26.9	24.9	22.8	2.9	2.5	2.6	2.1	1.8	0.5	(D)	(D)	0.6	3.3	3.1	2.9
Stocks, end of month or year....	2.7	3.0	4.5	2.6	2.3	2.6	3.1	3.1	2.2	1.9	(D)	1.4	2.5	3.6	4.5
Tennessee:															
Production.....	74.3	90.8	79.3	4.3	11.2	10.9	5.1	5.6	(D)	(D)	-	(D)	(D)	9.6	10.5
Stocks, end of month or year....	4.4	1.3	3.8	(D)	1.8	2.8	1.9	3.7	(D)	(D)	(D)	(D)	2.7	3.1	3.8
Texas:															
Production.....	388.8	288.1	308.3	38.8	36.9	38.1	27.9	20.4	10.9	12.7	21.9	22.8	21.4	23.7	32.8
Stocks, end of month or year....	83.1	47.9	26.3	55.3	65.1	60.5	56.2	48.1	19.7	19.2	20.1	25.0	17.9	19.5	26.3

(D) Withheld to avoid disclosing figures for individual companies. - Represents zero.

Table 5D.--COTTONSEED AND COTTONSEED PRODUCTS, BY SELECTED STATES: CROP YEAR AUGUST 1, 1970 TO JULY 31, 1971

State	Cottonseed (Thousands of short tons)		Cottonseed crude oil (Millions of pounds)		Cottonseed cake and meal (Thousands of short tons)		Cottonseed hulls (Thousands of short tons)		Cottonseed linters (Thousands of bales) <sup>1</sup>	
	Receipts at mills	Crushed or used	Stock end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production
UNITED STATES.....	3,865.9	3,728.5	217.8	1,210.9	11.6	1,728.7	109.5	872.1	55.2	1,147.0
Alabama.....	(D)	117.8	(D)	37.8	(D)	56.6	0.9	26.2	(D)	41.5
Arizona.....	(D)	178.0	(D)	62.2	(D)	82.6	(D)	38.5	(D)	54.2
Arkansas.....	(D)	394.0	(D)	128.6	(D)	179.3	(D)	97.1	(D)	125.6
California.....	(D)	441.6	(D)	148.9	(D)	203.4	33.3	103.8	20.1	135.9
Georgia.....	(D)	128.7	(D)	43.1	(D)	62.1	1.8	25.4	0.4	42.6
Louisiana.....	(D)	139.9	(D)	43.4	(D)	64.7	(D)	32.9	(D)	41.3
Mississippi.....	670.3	660.1	15.2	213.6	3.5	307.3	5.8	140.0	5.4	212.8
South Carolina.....	(D)	71.1	(D)	23.2	(D)	36.5	1.8	11.7	0.2	25.0
Tennessee.....	(D)	266.3	(D)	86.9	(D)	120.5	(D)	61.0	(D)	78.8
Texas.....	1,219.1	1,116.4	137.8	355.4	4.2	518.4	33.7	289.2	12.3	313.8
North Carolina.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)	3.5	(D)	1.4	(D)

(D) Withheld to avoid disclosing figures for individual companies. -Represents zero.

<sup>1</sup> Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Stocks at oil mill locations.

Table 6.--SOYBEANS (0011381): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1969 TO 1971  
(Thousands of short tons)

State	1970				1971											
	1969	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:	19,843.3	23,092.2	21,232.4	1,714.5	1,530.3	1,533.5	1,722.0	1,275.6	1,029.0	1,368.1	4,356.7	2,627.7	1,324.1			
	19,190.9	22,706.6	22,315.3	2,031.9	1,801.6	1,809.2	1,832.4	1,871.8	1,907.9	1,633.9	1,786.0	1,794.1	1,919.9			
	1,509.5	4,895.1	3,812.2	4,577.7	1,306.1	3,930.7	2,744.6	2,148.4	1,269.5	1,003.7	3,574.4	4,408.0	3,812.2			
	Arkansas:															
Receipts at mills.....	1,387.5	(D)	115.7	124.5	164.6	102.8	91.4	71.2	85.8	(D)	(D)	(D)	135.9			
Crushed or used.....	1,430.8	(D)	131.8	140.4	167.0	153.0	154.1	149.0	143.8	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	420.1	503.4	455.7	139.8	437.1	397.2	324.5	(D)	(D)	(D)	173.1	222.8	223.6			
Illinois:	4,525.9	5,465.6	4,910.8	490.6	390.3	436.8	337.2	278.4	267.1	613.6	1,074.3	260.8	175.4			
	4,450.5	5,322.1	5,069.3	487.5	425.3	458.8	370.9	431.9	456.2	403.2	419.9	387.3	117.9			
	707.1	850.6	701.1	853.7	818.7	796.7	547.9	394.4	295.3	415.7	1,070.1	943.6	701.1			
	Indiana:															
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	92.9	168.6	69.0	41.0	(D)	604.5	(D)	36.7			
Crushed or used.....	1,423.4	1,595.9	1,508.2	141.0	130.0	128.8	121.5	120.6	133.6	102.1	119.1	122.6	135.0			
Stocks, end of month or year.....	(D)	506.4	(D)	(D)	(D)	212.7	216.8	165.2	72.6	(D)	525.5	(D)	(D)			
Iowa:	2,884.5	3,140.0	2,963.5	216.0	262.9	227.8	285.5	226.9	177.9	184.8	545.3	239.1	186.6			
	2,734.4	3,103.4	3,159.4	231.4	289.5	260.7	274.7	283.5	275.9	253.0	250.6	247.1	268.6			
	443.5	480.1	284.2	444.7	468.1	435.2	302.3	245.7	147.7	79.5	374.2	366.2	284.2			
	Minnesota:															
Receipts at mills.....	1,097.9	1,367.3	1,200.4	125.5	76.4	128.1	123.5	105.5	52.5	56.1	160.2	99.3	75.3			
Crushed or used.....	1,085.4	1,289.3	1,303.7	116.9	107.2	117.6	117.5	111.8	97.6	91.6	110.1	104.5	104.2			
Stocks, end of month or year.....	105.4	183.4	80.1	192.0	161.2	171.7	151.0	144.7	99.6	64.1	114.2	109.0	80.1			
Mississippi:	796.7	1,155.4	886.1	55.3	63.5	(1)	63.6	47.6	30.5	(D)	283.0	211.5	57.8			
	829.4	1,063.6	951.3	98.2	83.3	75.7	88.1	77.8	78.5	32.1	68.0	78.9	78.0			
	321.8	413.6	348.4	370.7	350.9	225.8	92.8	62.6	14.6	(D)	236.0	368.6	348.4			
	Missouri:															
Receipts at mills.....	860.8	896.5	839.0	50.2	33.7	69.5	77.7	44.1	24.4	71.8	239.5	95.5	42.0			
Crushed or used.....	815.2	847.6	873.0	72.3	70.8	68.7	74.4	58.8	69.0	72.8	77.9	84.4	83.6			
Stocks, end of month or year.....	183.4	232.3	198.3	210.2	173.1	173.9	127.5	112.8	68.2	67.2	228.8	239.9	198.3			
Nebraska:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
	Crushed or used.....	468.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
	North Carolina:															
Receipts at mills.....	(D)	285.8	(D)	20.0	12.0	9.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	(D)	291.2	(D)	26.3	23.0	21.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	109.9	104.5	94.6	98.2	87.2	75.7	49.3	30.0	(D)	(D)	(D)	56.6	94.6			
Ohio:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
	Crushed or used.....	993.6	1,024.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	232.6	(D)	(D)			
	Tennessee:															
Receipts at mills.....	1,315.1	1,530.1	1,549.9	88.5	117.5	104.7	126.5	117.9	41.6	(D)	(D)	328.5	75.0			
Crushed or used.....	1,299.6	1,488.3	1,621.5	167.3	123.8	132.9	125.8	111.6	152.9	116.0	122.3	134.1	130.5			
Stocks, end of month or year.....	397.9	439.7	368.1	360.9	354.6	326.4	200.9	207.2	59.9	(D)	229.2	423.6	368.1			

(D) Withheld to avoid disclosing figures for individual companies. (1) Receipts exceeded by shipments out of previously acquired stocks.

Table 7A.--SOYBEAN CRUDE OIL (2092111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1969 TO 1971  
(Millions of pounds)

State	1969	1970	1971	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	6,804.4	8,085.9	8,081.5	724.8	633.2	695.9	695.7	696.4	670.9	674.9	692.2	597.5	645.2	644.2	690.6
Stocks, end of month or year.....	136.0	233.2	224.1	236.9	224.4	187.1	198.0	191.6	176.3	181.3	180.6	147.1	185.8	198.9	224.1
Arkansas:															
Production.....	500.1	568.6	590.9	(D)	46.7	49.3	58.9	56.8	55.2	52.8	49.8	47.2	(D)	(D)	(D)
Stocks, end of month or year.....	4.8	(D)	9.5	4.9	4.9	7.4	10.8	8.4	5.9	5.0	10.0	5.2	6.4	7.6	9.5
Illinois:															
Production.....	1,610.9	1,948.1	1,876.4	181.4	160.2	171.6	162.6	136.1	138.3	153.0	169.9	150.7	155.5	142.6	154.5
Stocks, end of month or year.....	33.0	47.5	63.3	59.1	43.0	24.5	38.0	27.0	37.2	37.3	32.6	38.9	40.0	48.0	63.3
Indiana:															
Production.....	494.5	561.9	545.0	48.0	46.2	42.4	47.8	49.7	44.7	44.3	51.2	36.5	42.0	44.4	47.8
Stocks, end of month or year.....	6.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12.4	(D)	(D)
Iowa:															
Production.....	957.3	1,069.8	1,152.4	88.4	86.2	95.2	99.9	101.3	100.3	103.9	101.1	93.9	92.9	90.5	98.8
Stocks, end of month or year.....	18.8	29.4	21.9	34.8	35.1	35.7	29.3	38.9	23.9	22.4	21.0	15.7	19.9	21.5	21.9
Minnesota:															
Production.....	366.7	439.5	453.0	39.9	35.3	42.0	36.3	40.4	41.4	38.8	34.4	34.6	38.9	35.4	35.6
Stocks, end of month or year.....	4.9	13.7	11.2	17.2	18.4	15.3	21.4	25.8	16.5	16.0	7.3	8.7	8.0	6.3	11.2
Mississippi:															
Production.....	306.1	390.4	349.6	35.3	30.0	28.4	33.1	37.9	32.2	29.2	28.3	11.7	25.1	29.1	29.3
Stocks, end of month or year.....	6.0	0.7	8.4	8.4	8.1	(D)	(D)	14.8	15.1	10.4	(D)	(D)	13.5	11.7	8.4
Missouri:															
Production.....	284.4	298.0	319.9	25.5	25.2	24.9	23.8	27.4	27.7	21.3	26.1	26.7	29.7	30.9	30.7
Stocks, end of month or year.....	10.4	(D)	20.9	20.2	26.1	34.0	20.9	5.8	4.5	(D)	9.8	(D)	14.5	10.0	30.9
Nebraska:															
Production.....	176.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	102.1	(D)	9.2	8.5	7.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month and year.....	(D)	2.4	1.8	1.8	2.0	(D)	1.5	1.4	1.4	(D)	1.6	(D)	(D)	1.9	1.8
Ohio:															
Production.....	343.8	355.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.4	1.5	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	461.5	527.1	581.0	58.6	44.0	47.8	53.2	57.1	45.8	40.1	54.0	42.4	41.2	47.5	46.3
Stocks, end of month or year.....	12.4	18.3	(D)	19.4	(D)	(D)	9.6	(D)	(D)	10.4	15.5	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

Table 78.--SOYBEAN CAKE AND MEAL 2092211, INCLUDING MILLFEED (2092261): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES 1969 TO 1971

Thousands of short tons

State	1969	1970	1971	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	15,138.5	17,912.5	17,638.5	1,605.4	1,431.6	1,507.4	1,505.4	1,510.5	1,445.5	1,474.3	1,520.6	1,303.8	1,405.9	1,408.7	1,519.4
Stocks, end of month or year.....	131.6	129.7	144.3	185.5	189.3	153.2	168.1	219.3	169.1	215.0	215.4	145.8	205.2	192.8	144.3
Arkansas:															
Production.....	1,134.4	1,278.5	1,338.5	(D)	104.6	111.1	133.0	127.3	124.2	118.5	115.4	104.6	(D)	(D)	(D)
Stocks, end of month or year.....	10.4	7.8	7.2	(D)	12.0	10.0	9.6	17.9	13.9	15.8	16.9	7.3	(D)	19.9	7.2
Illinois:															
Production.....	3,476.6	4,154.4	3,962.5	348.6	339.1	360.1	338.6	285.7	288.2	334.3	357.7	317.4	325.8	301.2	325.5
Stocks, end of month or year.....	29.7	35.4	37.7	47.6	46.6	35.1	53.8	51.8	47.8	67.9	71.9	56.2	59.1	44.6	37.7
Indiana:															
Production.....	1,130.3	(D)	1,182.6	108.8	100.9	92.0	102.4	106.6	94.5	94.1	111.7	94.3	91.7	95.2	105.1
Stocks, end of month or year.....	12.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31.8	(D)	(D)	34.6	(D)	(D)
Iowa:															
Production.....	2,169.8	2,184.4	2,537.7	200.4	190.6	208.4	219.8	223.9	220.3	226.8	220.1	205.1	201.2	184.5	216.6
Stocks, end of month or year.....	8.3	10.1	10.2	15.8	17.2	10.4	9.6	19.5	10.4	11.8	10.4	6.8	16.0	10.4	10.2
Minnesota:															
Production.....	860.7	1,019.2	1,049.3	92.6	85.7	93.5	82.5	96.5	94.7	89.9	80.7	77.5	88.3	83.8	83.6
Stocks, end of month or year.....	3.2	4.1	3.3	9.0	11.9	8.5	5.9	9.7	9.1	7.9	5.8	3.5	9.0	6.0	3.3
Mississippi:															
Production.....	646.7	840.9	752.7	77.8	65.2	59.5	71.4	80.7	69.8	63.1	42.3	25.6	52.3	61.9	63.1
Stocks, end of month or year.....	6.1	3.2	(D)	7.7	(D)	(D)	8.9	12.4	4.1	10.5	(D)	(D)	5.6	8.2	(D)
Missouri:															
Production.....	648.8	670.9	680.5	56.9	55.3	55.5	50.1	59.4	58.4	46.1	55.6	57.1	61.7	67.4	67.0
Stocks, end of month or year.....	2.2	(D)	5.7	(D)	(D)	(D)	4.5	(D)	5.1	(D)	(D)	(D)	6.1	6.3	5.7
Nebraska:															
Production.....	369.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	228.0	(D)	20.7	18.6	17.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	1.7	(D)	2.9	3.0	1.1	1.8	1.4	1.4	(D)	2.0	(D)	(D)	(D)	(D)
Ohio:															
Production.....	781.8	809.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	1,033.2	1,187.2	1,278.4	131.4	99.1	105.3	115.9	123.5	98.5	87.6	118.4	93.1	97.2	105.3	103.1
Stocks, end of month or year.....	11.2	6.0	8.7	12.0	7.7	5.8	7.8	10.6	(D)	12.1	10.3	(D)	10.7	7.2	8.7

(D) Withheld to avoid disclosing figures for individual companies.



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

---

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
202







November 1972

U.S. DEPARTMENT  
OF COMMERCE  
Social and Economic  
Statistics Administration

BUREAU OF  
THE CENSUS

36.216:

M20J - M20K /

959-71

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils

### Production, Consumption, and Stocks

### Seasonal Adjustment Supplement

1959 to 1971

SERIES: M20J and M20K

#### Contents

	Page
Introduction . . . . .	1
 <b>Table</b>	
A. Final Seasonally Adjusted Series . . . . .	5
Stocks of Fats and Oils . . . . .	5
Consumption in End Products . . . . .	14
Stocks of Raw Materials . . . . .	23
Production of End Products . . . . .	25
Stocks of End Products . . . . .	29
Fats and Oils Shipments—M-3 Survey . . . . .	33
B. Original Series . . . . .	34
Stocks of Fats and Oils . . . . .	34
Consumption in End Products . . . . .	43
Stocks of Raw Materials . . . . .	52
Production of End Products . . . . .	54
Stocks of End Products . . . . .	58
Fats and Oils Shipments—M-3 Survey . . . . .	62
C. Final Combined Factors . . . . .	63
Stocks of Fats and Oils . . . . .	63
Consumption in End Products . . . . .	72
Stocks of Raw Materials . . . . .	81
Production of End Products . . . . .	83
Stocks of End Products . . . . .	87
D. Average Percentage Changes and Related Measures for Series Components . . . . .	91
Appendix . . . . .	92

# U.S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary  
James T. Lynn, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs  
and Administrator,

Social and Economic Statistics Administration

## BUREAU OF THE CENSUS

George Hay Brown, Director  
Robert L. Hagan, Deputy Director  
Walter F. Ryan, Associate Director for Economic Fields  
James W. Turbitt, Associate Director for Economic Operations

## INDUSTRY DIVISION

Elmer S. Biles, Chief

ACKNOWLEDGMENTS—This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Food, Textiles, and Apparel Branch. Kenneth I. Hansen, Chief, Foods, assisted by James L. Oliver, was directly responsible for the review of the data and preparation of the report. Louis J. Owen, Assistant Division Chief of Commodity and Industry Programs, provided overall direction, and coordination to this project.

---

### SUGGESTED CITATION

U.S. Bureau of the Census Current Industrial Reports, Fats and Oils, Seasonal Adjustment Supplement, Series M20J and M20K, Washington, D.C. 1972.

---

# Introduction

This report presents seasonally adjusted data for a number of the most important series published monthly in Current Industrial Reports Series M20J, Fats and Oils--Oilseed Crushings and Series M20K, Fats and Oils--Production, Consumption, and Stocks. This represents a significant expansion of the number of seasonally adjusted series over the supplements issued previously in which only a few of the oil production series were adjusted. Seasonally adjusted data are shown for stocks of major oils and production of major end products. In addition, fats and oils data are shown from the M-3 Monthly Inventories and Orders Series for comparative purposes. Copies of the related respondent instruction manuals for the M20K report are shown at the end of the report.

## SURVEY COVERAGE

Canvasses of the following types of establishments elicited the information contained in this report:

1. Vegetable oil mills which crush oilseeds and produce crude vegetable oils, oilseed meal, and other byproducts.

2. Plants which employ alkali-refining or similar processes to clarify crude vegetable oils and remove excess fatty acids. The term "once-refined," as used in Census Bureau reports, refers to oils which have passed through this first stage of refining.

3. Plants which utilize animal fats or once-refined vegetable oils in the production of edibles such as salad oil, cooking oil, shortening, hard butter, mellorine fats, monoglycerides or diglycerides, and margarine-producing and packaging plants. In general, plants consuming the specified edible products are not canvassed. In this regard, salad dressing plants which use fully refined, deodorized vegetable oils (salad oils) do not report; nor do bakeries, salad oil blending plants, or potato chip plants. Similar plants which refine their own oils, however, do report. With minor exceptions, reporting plants are those equipped for fats and oils processing that will either remove undesirable material or, on a commercial scale, alter color, odor, or melting point.

4. Plants using crude or once-refined fats and oils in such industrial products as soap, paint, varnish, linoleum, oilcloth, lubricants, animal feeds, resins, plastics, or other products containing substantial amounts of fats and oils.

5. Plants which render crude material into lard, edible tallow, and inedible tallow and grease, either as their chief operation or as an adjunct to meatpacking.

6. Terminals and warehouses storing fats and oils in bulk or in drums, including public and private storage. Warehouses storing only end products such as packaged salad oil, lard, and shortening are in general not canvassed.

Approximately 2,000 producers, consumers, and warehouses with relatively small quantities of fats and oils are excused from monthly reporting and furnish only annual figures. In most cases, this method of collection does not affect the monthly totals by more than 1 percent. Monthly figures are adjusted to an estimated 100 percent, based on records of the operations of small plants during the preceding year.

## EXPLANATIONS AND COMMENTS

### Oils for Which Separate Data are Available

Data on production and stocks are confined to the fats and oils specified in Reference List A at the end of this report.

### Refined Oils

Monthly data are available on the production of once-refined oils (alkali refined), but separate statistics are not collected on other intermediate processing, such as hydrogenation, deodorizing, or winterizing. The consumption of oils is reported in terms of the quantities of basic oils used in specified end products without distinguishing whether the oils have been further processed prior to consumption. Stocks are in terms of the basic oils (crude and once-refined) and end products only. If a processed oil has not been converted into a specified end product, it is included among the stocks of once-refined oil. Data on consumption of crude oils are not shown in this report.

In general, reporting procedures require that a shipment or receipt of hydrogenated oil be considered a shipment or receipt of the basic oil from which it was produced. The producer of hydrogenated oil, for example, who ships to a margarine manufacturer, does not report his production of hydrogenated oil; the recipient or consumer of such hydrogenated oil reports the use of once-refined oil in margarine.

## Certain End Products Definitions and Comments

### 1. Salad or Cooking Oils:

Salad or cooking oils are defined as products meeting all the following conditions: (1) have been manufactured from vegetable oils; (2) have been deodorized or winterized and deodorized; (3) are completely liquid at room temperature. This category includes clear oils sold for export or to domestic plants making straight or blended table oils, some bakery products, and to fish canners.

The primary oils used in making salad or cooking oils are reported as well as the production and stocks of salad or cooking oils. It should be noted that only the net amount of oil after winterization (i.e., the total quantity winterized less the stearin removed) is reported as consumed in salad or cooking oils.

Some deodorized oils, such as coconut, are not defined as salad or cooking oils since they are not completely liquid at room temperature. Refined coconut oil subjected to deodorization is reported either as consumed in making an end product such as "Other edible products" (confectionery fats) or included with the stocks or once-refined coconut oil if it has not been formulated into an end product.

### 2. Baking or Frying Fats:

Baking or frying fats (shortening) are defined as products which meet all the following conditions: (1) have been manufactured from vegetable oils or meat fats or combinations thereof; (2) have been deodorized or hydrogenated and deodorized; (3) contain a significant amount of glycerides solid at room temperature; (4) are produced and sold entirely or primarily for baking or frying purposes. Baking or frying fats include all production of the following: hydrogenated or deodorized lard, hydrogenated tallow, unplasticized (as well as plasticized) hydrogenated vegetable oil, when shipped (in tank cars or trucks) to bakers or food fryers. They do not include oils liquid at room temperature or oils used in margarine.

### 3. Disposition of Oils by Consumption in "Other Inedible Products" or Otherwise:

Oils which have been subjected to processes such as pressing, sulphonating, blowing, bodying, or acid refining are either reported as used in inedible products or are included with stocks of the unprocessed oils. The following examples will illustrate:

(1) Oil used in sulphonating is reported as used in "Other inedible products" (sulphonated oils).

(2) Oil which is blown or subject to other drying oil processes is reported (a) as used in "Other inedible products" (drying oils) if it is packaged for sale to paint contractors or individual consumers, or (b) with stocks of the primary oil from which it was made if it is destined to be shipped to paint or varnish manufacturers.

## ELEMENTS OF SUPPLY AND DISPOSITION

In general, the term "factory" as used in this report is synonymous with the "manufacturing establishment" concept of the census of manufactures. This census, in fact, constitutes the basic mailing list for the survey, except for the mailing list of warehouses.

### Factory Production

The factory production shown in this report as well as others previously issued, represents the total output in the United States of such oils as cottonseed, peanut, coconut, corn, soybean, palm kernel, tung, castor, fish, and marine mammal. However, some animal fats such as lard, tallow, and grease are produced at locations which are classified as nonmanufacturing establishments and not covered by this survey: farms, local butchers, wholesale trade establishments, and small renderers with no paid employees. The coverage of rendering operations in this survey is confined to establishments defined as "manufacturing establishments" in the census of manufactures.

The large number of renderers and the rather rapid turnover of smaller producers presents a problem of maintaining adequate coverage of the production of inedible tallow and grease. Checks against the censuses of manufacturers indicated that coverage tends to drop between census years, even though new plants are systematically added by use of the records pertaining to Social Security registration of new employers.

As the result of a study of the published figures for inedible tallow and grease in the 1967 Census of Manufactures reports and in the monthly M20K reports subsequently, it was decided to use an estimate of 15.8 percent of the total to account for the production of small producers from whom reports are not received. This estimated amount is included in each of the 1971 monthly figures for production of inedible tallow and grease in table 1 of this report. Similarly, estimates of 14.0 percent and 16.8 percent are included in the figures for production of edible tallow, and meat meal and tankage, respectively.

### Factory Consumption

An objective of the census surveys is to account for the disappearance of all fats and oils either as so-called end products or as exports. Although considerable quantities of vegetable oils are used in establishments not canvassed directly in the survey, such as bakeries, such establishments generally used finished end products such as shortening or cooking oil. To the limited extent that bakeries do use unfinished oil products, for instance hydrogenated oil in tanks which is not technically described as shortening, the refiner reports such unfinished oil in the appropriate end-product category, "baking or frying fat." Lard is an exception, since rendered lard can be an end product or a material for other products. In this case, the consumption of "lard as lard" is not measured directly but may be approximated by subtraction.

Since 1964, consumption of fat as animal feed is based on renderers' reports of shipments to feed mixers. The amount reported is increased by 9.4 percent to account for fat supplied by small renderers not covered in the Census reporting system.

### Stocks

Stocks of fats and oils include the quantities held by producers, factory consumers, and public storage regardless of ownership. Quantities held by the Government are included, together with the stockpile of castor oil number 1, castor oil number 3, crude palm oil, and sperm oil. Stocks of end products in the possession of household consumers and stocks held in private storage by retailers, wholesalers, and jobbers are not included. In some instances, stocks may include some imports not withdrawn from bonded warehouses.

In any given month, the stocks of a particular oil may be understated by the amounts in transit on the inventory date. Although the reporting instructions require that oils in transit to a plant or warehouse be included with the inventory of that location, some reporting companies have indicated that they do not include incoming shipments in their inventories because records are not readily available. The Census Bureau over-

comes some of this underreporting of stocks by securing information on large shipments in transit at the end of the month from the company which has shipped them.

The stocks figures for baking or frying fats, salad or cooking oils, margarine, fatty acids, and crude and refined glycerin are limited to the quantities held by producers and public warehouses. Establishments which consume but do not produce these items do not report stocks.

### **REPORTING PERIOD ADJUSTMENT**

Beginning with January 1972 selected data as reported in the monthly M20J, "Oilseed Crushings" and M20K, "Fats and Oils--Production, Consumption and Stocks" are adjusted for each establishment for the number of working days in the month. The effect of the adjustment is considered to be no greater than 2 percent for any given item. For a more complete analysis, refer to "Fats and Oils Reporting Period Adjustment Supplement-M20J and M20K" issued October 1972.

### **SEASONAL ADJUSTMENT**

The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. The X-11 variant of the seasonal adjustment program has developed improved techniques for the treatment of extremes and a regression program to identify trading-day adjustment to the monthly aggregates. The trading-day routine is optional and has been used for the series presented in this publication. This program is amply described in the literature on this method. It should be noted that the data included in this report have not been adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

<sup>1</sup>Electronic Computer and Business Indicators, National Bureau of Economic Research Occasional Paper 57 (New York, 1957); Tests and Revisions of Bureau of the Census Methods of Seasonal Adjustments, Bureau of the Census Technical Paper No. 5 (Washington, 1961, \$1.00); The X-11 Variant of the Census Method 11 Seasonal Adjustment Program, Bureau of the Census Technical Paper No. 15 (Washington, 1967, \$0.50).

For each series included in this report the following tables are shown:

- (A) Seasonally-adjusted data
- (B) Data without seasonal adjustment (original series)
- (C) Seasonal adjustment factors. The seasonally-adjusted data are obtained by dividing the unadjusted data by the seasonal factors for the specific month.
- (D) Average percentage changes and related measures for each series.

## TRADING-DAY FACTORS

Variation in the rate of activity that arises from the existence of different numbers of trading days in the same month for different years can be an important cause of month-to-month irregular fluctuations. Unlike some other causes of irregular fluctuations such as unexpected economic developments, unusual weather, and statistical errors, trading-day irregularities can be approximately identified and removed so that the underlying trend-cycle stands out more clearly. Hence, it is often possible to reduce the irregular factor by a trading-day adjustment.

## BRIEF DEFINITIONS OF MEASURES SHOWN IN TABLE D

The following are brief definitions; more complete explanations appear in *Electronic Computers and Business Indicators*, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from *Journal of Business*, October 1957).

"CI" is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).

"I" is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.

"C" is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.

"I/C" is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6", no I/C ratio is shown for the MCD period.

"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical component over 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12-month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than "5" are shown as "6."

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

TABLE A1.--CRUDE COTTONSEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	110.0	111.4	128.6	113.2	114.8	125.5	92.1	123.3	130.9	132.2	132.7	135.5
1960	130.0	119.5	118.0	114.5	110.1	109.0	108.1	109.6	121.0	123.8	120.0	114.5
1961	109.2	113.0	98.6	86.3	85.6	80.6	68.8	82.4	91.5	100.3	104.6	108.1
1962	110.1	110.0	108.8	123.4	125.8	121.5	111.7	119.8	123.9	133.6	141.8	146.8
1963	159.6	160.6	158.9	155.1	118.0	118.1	118.7	156.8	148.3	112.9	113.1	119.7
1964	137.3	140.3	149.5	153.0	167.1	183.0	161.0	173.3	149.4	114.9	124.3	114.8
1965	95.3	93.0	102.0	105.6	128.5	171.5	128.2	103.1	101.5	94.1	86.5	91.1
1966	70.7	94.9	95.2	89.8	92.3	88.0	87.8	85.1	81.3	84.2	92.7	91.1
1967	94.4	102.5	124.8	102.3	82.3	83.3	63.1	77.2	83.1	74.6	71.0	64.0
1968	62.4	56.4	49.8	47.4	43.3	33.6	35.3	28.2	49.2	79.5	77.0	86.3
1969	99.3	94.9	94.5	93.2	90.5	104.4	102.8	102.4	77.3	60.0	76.6	87.2
1970	70.4	65.5	67.4	66.9	72.7	73.3	69.9	75.1	74.9	72.6	62.7	59.8
1971	55.7	62.9	68.5	74.1	86.0	91.5	97.1	101.5	77.3	66.2	60.3	64.9

TABLE A2.--REFINED COTTONSEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	242.1	238.8	230.9	214.9	203.3	189.8	197.0	162.8	179.5	225.8	232.9	256.9
1960	259.8	250.1	283.6	274.6	284.7	273.1	269.6	231.2	226.9	268.0	274.4	263.0
1961	252.0	261.3	249.9	262.9	245.3	245.8	238.0	213.0	176.0	198.6	217.8	243.6
1962	259.1	289.5	267.8	277.4	284.7	296.5	287.3	299.6	328.1	348.2	333.6	339.1
1963	372.1	391.3	397.8	374.6	415.6	428.8	461.4	513.9	575.6	633.9	589.3	576.1
1964	539.7	512.7	495.4	487.2	493.6	513.4	540.4	534.2	500.1	496.3	458.7	400.4
1965	381.2	372.7	353.9	354.7	341.7	325.1	346.3	297.5	264.0	235.8	218.1	209.5
1966	210.5	206.0	219.5	227.7	236.6	243.6	245.4	230.9	233.7	257.2	251.0	302.9
1967	298.6	295.1	282.4	266.1	262.7	264.7	255.8	251.0	240.2	204.1	184.5	192.2
1968	223.7	213.6	207.7	194.5	174.9	151.3	135.5	124.3	107.8	133.4	157.3	181.9
1969	201.5	211.4	243.3	267.7	299.3	329.5	380.6	425.7	471.4	477.3	368.5	322.4
1970	275.6	275.5	213.4	189.7	176.5	165.1	171.8	136.6	124.8	117.3	116.8	122.3
1971	122.2	126.0	130.1	137.8	148.8	128.3	104.2	104.1	86.5	109.1	116.9	119.9

TABLE A3.--CRUDE SOYBEAN OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	767.7	663.6	642.3	632.8	536.4	545.2	493.8	453.7	411.9	372.3	350.1	322.0
1965	306.9	327.4	322.5	292.0	276.6	254.8	244.1	215.4	164.8	222.7	243.6	199.1
1966	209.9	217.4	237.6	254.1	272.5	343.9	308.1	285.3	317.5	287.0	295.2	319.0
1967	329.2	337.7	309.0	335.3	351.5	343.3	352.6	407.5	468.0	410.6	384.2	411.7
1968	427.2	377.6	407.9	412.9	381.5	396.4	413.0	394.3	356.4	344.4	330.0	305.9
1969	268.1	225.2	305.3	264.3	284.1	278.8	268.6	264.6	249.1	332.7	275.1	279.1
1970	305.1	314.4	289.3	318.6	326.2	341.7	331.0	346.4	360.3	372.6	434.4	448.0
1971	439.9	437.0	437.1	414.1	347.8	378.4	407.4	442.3	588.2	446.1	455.8	457.4

TABLE A4.--REFINED SOYBEAN OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	252.3	238.6	242.7	234.7	231.2	243.3	239.3	238.4	243.7	247.6	240.7	246.4
1965	263.3	253.5	257.7	250.7	245.6	236.3	228.0	209.9	176.2	196.0	202.2	203.3
1966	205.1	212.1	220.5	229.6	242.0	230.4	234.4	230.8	228.2	240.8	237.0	226.1
1967	230.6	229.4	219.2	207.3	216.1	234.8	233.6	268.8	249.5	250.4	258.1	267.3
1968	272.3	277.6	277.0	278.0	282.4	266.2	283.7	286.2	292.4	289.5	281.8	289.9
1969	270.3	274.4	298.4	276.4	266.0	260.4	261.4	259.7	249.3	241.0	239.0	250.3
1970	258.7	223.4	255.6	275.0	284.8	290.8	290.4	298.6	290.6	309.5	324.8	307.8
1971	307.2	320.6	317.9	305.7	310.8	307.8	313.8	328.3	381.8	412.5	393.7	363.7



TABLE A5.--CRUDE LINSEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	87.9	79.8	88.6	80.2	80.0	71.5	86.3	100.2	107.0	105.1	100.5	95.8
1960	95.0	93.5	94.4	92.0	82.4	66.4	59.7	45.0	53.1	53.4	56.5	56.5
1961	58.3	61.5	58.8	59.1	63.2	68.3	82.2	76.7	80.9	72.6	77.9	82.3
1962	78.2	82.2	78.5	81.6	75.6	71.3	57.5	53.9	63.4	69.8	77.0	77.5
1963	79.5	78.8	78.7	82.7	86.0	98.4	78.8	72.9	68.2	69.3	63.9	66.7
1964	73.6	75.3	81.3	82.6	89.3	105.6	115.6	144.9	135.8	137.2	142.6	144.7
1965	147.3	151.9	154.2	161.1	157.8	160.2	166.2	182.6	173.2	158.3	159.3	169.7
1966	168.1	173.3	169.8	179.9	207.6	200.0	194.5	168.9	172.8	179.1	179.7	168.0
1967	163.4	160.8	158.0	159.1	162.3	159.2	166.3	180.7	169.9	168.1	168.4	166.4
1968	166.2	160.1	161.8	156.2	159.3	162.2	156.6	152.9	143.1	136.0	129.6	126.0
1969	117.2	118.3	123.5	114.7	110.8	100.5	100.4	100.3	100.1	101.8	99.0	97.7
1970	99.3	100.7	97.0	100.3	96.3	97.5	100.5	105.5	110.9	108.9	120.4	120.4
1971	123.7	131.2	137.4	145.1	150.2	162.5	182.7	177.3	170.5	181.1	178.6	198.5

TABLE A6.--REFINED LINSEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	38.6	41.0	39.1	36.8	35.5	37.1	36.6	39.6	42.8	42.1	40.3	42.7
1960	43.2	40.6	40.6	37.5	35.9	34.1	36.2	33.0	34.0	35.0	33.5	32.9
1961	32.7	30.4	30.4	32.5	33.9	34.9	34.1	37.1	36.3	35.6	37.3	37.0
1962	35.5	37.5	37.7	39.1	38.5	38.6	39.7	37.7	38.6	37.0	37.9	39.6
1963	86.2	87.4	83.0	85.4	85.7	93.5	72.9	63.9	62.3	68.0	65.0	70.2
1964	39.2	39.0	39.4	38.6	39.3	39.9	41.4	39.8	38.9	36.7	36.1	34.5
1965	36.0	35.7	38.6	35.7	35.5	36.0	37.8	38.1	39.3	38.6	37.1	38.5
1966	36.7	37.9	38.1	38.1	38.3	40.7	37.6	39.3	37.8	37.7	34.5	35.3
1967	35.0	33.1	33.4	34.7	34.7	34.5	35.4	37.2	32.9	36.1	52.6	44.2
1968	46.9	47.2	42.8	44.4	33.7	37.5	36.8	36.0	37.5	33.0	32.6	31.6
1969	31.4	32.0	31.5	29.9	31.9	30.8	32.7	30.2	28.7	31.1	30.8	29.4
1970	25.9	25.3	26.8	24.7	27.5	28.2	23.4	30.5	29.8	27.6	23.7	28.1
1971	30.4	30.7	30.7	33.1	29.0	36.1	28.7	28.2	27.3	27.0	26.5	26.1

TABLE A7.--CRUDE COCONUT OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	361.1	329.6	302.2	283.6	260.0	274.0	267.4	295.4	287.0	305.6	313.2	315.2
1962	286.2	273.0	245.4	238.7	221.1	199.9	209.5	202.9	202.5	195.6	211.2	213.6
1963	223.7	228.3	222.1	204.9	209.0	207.6	209.6	205.1	218.9	224.5	192.8	168.9
1964	171.1	159.3	158.8	140.9	141.9	137.6	149.0	163.2	149.4	118.1	134.1	124.2
1965	124.3	124.0	132.2	141.6	158.9	139.2	122.1	112.4	99.7	101.4	108.1	117.8
1966	107.7	119.3	147.1	122.2	127.3	133.4	146.8	178.0	185.4	194.0	172.6	132.6
1967	158.2	170.0	153.2	170.3	165.4	131.1	107.1	99.1	100.3	87.2	83.3	94.2
1968	106.1	110.8	91.9	73.8	94.0	117.0	139.1	144.4	126.6	125.9	138.8	139.1
1969	136.4	144.3	153.1	133.7	140.6	143.6	136.0	130.8	115.4	139.1	146.2	135.8
1970	134.8	118.4	111.3	106.6	114.5	115.7	104.2	116.3	138.1	146.2	139.3	135.0
1971	151.6	145.1	147.1	156.0	154.9	150.8	166.7	156.5	143.2	133.6	120.9	121.4

TABLE A8.--TUNG OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	53.3	52.2	50.1	50.7	51.6	53.1	49.6	46.9	49.2	50.9	48.2	45.4
1960	45.6	41.7	40.9	42.5	47.2	48.4	50.4	50.7	53.7	50.1	41.8	35.1
1961	31.8	26.4	23.5	19.7	17.0	15.3	14.2	13.7	11.8	11.3	11.5	13.2
1962	15.2	20.3	22.1	23.6	23.6	23.7	21.2	17.8	17.8	16.8	17.1	18.8
1963	15.8	14.4	13.9	12.7	11.2	10.4	10.9	10.5	10.1	9.0	13.9	16.2
1964	15.3	15.4	15.9	19.2	18.4	19.2	22.3	24.8	25.3	26.2	29.4	36.5
1965	38.9	41.6	44.4	47.3	52.3	55.4	55.0	57.3	61.8	61.7	56.6	52.3
1966	50.6	50.1	49.3	47.1	53.9	56.1	57.6	57.8	59.9	60.7	61.6	64.3
1967	64.0	66.7	67.8	71.6	72.8	75.4	75.9	74.7	73.6	73.9	76.3	71.8
1968	76.1	72.9	72.9	71.6	69.2	66.2	70.9	70.6	70.5	69.9	67.9	62.4
1969	56.3	61.1	61.4	59.5	59.1	59.3	58.1	57.2	59.8	55.6	54.7	55.2
1970	53.1	51.8	47.1	50.2	50.1	48.7	46.7	47.7	47.9	48.2	49.2	48.0
1971	47.3	48.0	46.4	47.7	45.8	49.4	49.7	49.6	49.0	48.0	45.1	44.2

TABLE A9.--REFINED CORN OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	8.6	9.6	8.5	8.9	9.6	9.5	11.1	10.6	9.2	14.1	18.5	15.0
1960	12.9	10.0	14.4	14.7	13.0	15.0	15.3	16.3	17.8	18.2	17.0	17.4
1961	17.2	15.8	17.3	16.4	18.9	18.2	17.0	16.1	14.4	8.2	10.1	12.6
1962	15.2	16.9	17.6	18.6	18.2	14.6	15.7	17.1	16.5	17.4	19.8	21.0
1963	22.1	23.8	23.3	21.9	25.0	29.8	33.4	31.2	33.7	33.2	35.5	40.2
1964	35.4	29.4	28.9	26.9	20.1	23.6	23.3	23.8	22.9	22.4	19.4	18.2
1965	17.7	17.5	17.2	16.1	14.7	14.2	12.8	13.8	13.3	16.0	14.4	13.5
1966	13.1	14.1	15.1	17.8	18.8	24.1	19.7	17.3	21.2	20.1	22.7	22.4
1967	20.6	19.7	18.1	17.6	18.2	17.0	18.8	18.0	17.9	19.2	18.0	18.4
1968	19.2	19.4	22.6	20.8	19.6	21.3	18.8	19.1	19.1	18.8	15.6	20.6
1969	21.3	23.9	20.3	19.9	19.7	20.8	22.2	20.2	21.2	18.5	20.6	19.9
1970	18.8	18.9	19.4	18.9	20.1	18.2	18.3	18.0	15.6	16.1	15.6	15.3
1971	15.9	17.0	17.1	16.9	17.8	17.5	19.7	20.6	23.0	26.8	23.7	22.2

TABLE A10.--CRUDE PEANUT OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	10.4	9.7	8.7	9.0	9.3	10.0	10.0	10.1	10.2	9.4	8.6	8.2
1960	5.9	5.1	3.6	3.7	4.5	5.4	6.5	9.2	8.7	8.6	10.2	11.8
1961	12.4	13.9	14.0	11.9	9.4	9.2	10.4	7.3	3.2	3.0	4.3	4.1
1962	4.9	4.8	5.8	6.0	6.6	7.4	11.5	8.8	9.8	11.3	12.6	11.9
1963	12.1	12.9	12.1	15.7	16.8	16.5	20.1	21.3	24.7	28.1	24.0	27.2
1964	20.3	22.3	22.0	23.2	21.1	18.1	12.8	9.9	5.5	8.2	9.4	7.7
1965	10.0	11.2	11.3	10.2	11.1	12.8	13.2	15.4	19.2	22.3	18.3	25.6
1966	26.1	22.2	25.5	26.1	26.7	25.9	26.1	27.4	22.7	19.7	19.5	17.4
1967	19.9	21.7	18.0	20.0	19.3	18.6	22.8	31.0	26.3	22.8	24.8	23.2
1968	20.0	17.4	19.7	17.4	14.6	17.0	14.6	16.5	14.1	12.3	16.6	18.3
1969	17.9	21.6	22.7	17.1	18.4	14.6	18.2	14.4	16.4	17.3	12.5	13.3
1970	19.6	11.6	12.0	15.2	15.1	14.8	12.1	11.1	10.7	12.0	17.7	14.7
1971	14.0	17.1	14.4	16.9	20.2	23.6	22.5	24.3	21.7	24.4	21.0	12.7

TABLE A11.--REFINED PEANUT OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	8.0	9.1	8.0	8.9	7.8	5.8	6.4	6.9	6.5	6.3	6.1	6.3
1960	6.6	5.7	4.6	4.1	3.6	4.2	4.4	4.2	5.1	4.5	5.1	5.9
1961	7.4	7.3	7.1	7.2	8.4	8.8	8.8	7.6	6.0	6.2	5.2	4.8
1962	4.2	3.7	4.4	4.1	4.1	3.3	3.4	4.7	3.7	3.4	3.3	3.9
1963	4.7	5.5	10.9	9.8	8.5	6.2	8.4	10.3	10.3	13.6	13.5	12.0
1964	8.5	8.1	6.7	4.9	4.1	4.9	4.0	3.8	4.3	4.0	4.8	4.8
1965	5.8	4.6	2.5	3.8	5.0	4.7	4.1	4.0	4.2	5.8	5.0	3.9
1966	6.3	10.5	8.3	9.3	10.0	12.0	16.0	16.7	18.4	20.0	18.6	17.2
1967	16.8	15.5	15.1	15.2	15.3	15.4	14.9	15.2	14.2	12.8	11.9	10.0
1968	12.6	12.2	14.8	15.9	14.5	12.5	11.4	9.9	5.4	6.4	7.5	8.8
1969	12.2	10.5	10.0	12.6	8.9	9.1	8.9	9.5	8.9	9.6	8.8	8.4
1970	8.2	7.7	5.3	6.3	7.3	6.2	7.4	7.4	7.0	7.5	8.5	9.7
1971	10.8	11.1	11.1	12.1	10.2	11.1	11.3	12.1	15.3	14.4	16.7	12.1

TABLE A12.--CRUDE AND REFINED PALM KERNEL OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	4.1	4.7	5.1	4.1	8.2	9.1	11.5	12.3	11.9	7.2	5.7	8.1
1960	8.0	6.6	8.6	5.2	9.8	13.8	10.6	10.1	11.9	13.5	16.8	17.9
1961	19.5	22.5	20.1	21.6	18.8	17.2	15.7	17.1	16.3	20.3	15.6	14.2
1962	13.7	13.8	12.0	9.5	9.5	13.3	13.0	13.2	11.4	8.0	12.5	14.5
1963	15.0	16.3	18.2	22.9	22.4	18.6	16.5	15.6	17.2	19.7	19.4	18.0
1964	18.1	17.4	18.4	14.9	12.5	16.8	17.1	21.3	22.0	19.3	22.5	20.4
1965	18.2	16.0	15.7	17.8	15.6	17.0	20.8	17.7	18.3	16.5	13.7	16.7
1966	15.4	15.2	14.0	17.2	21.9	21.8	21.2	22.2	21.5	28.5	28.3	29.7
1967	32.9	35.6	34.2	22.6	24.8	22.9	22.3	17.9	18.9	15.5	17.8	15.0
1968	17.0	24.3	17.6	20.4	18.1	19.8	20.8	22.3	26.2	26.6	22.1	24.2
1969	16.7	21.8	23.3	26.3	30.5	24.6	24.8	23.7	20.7	20.2	22.6	23.0
1970	21.0	21.7	19.4	19.8	21.3	19.9	18.0	18.1	15.0	19.1	18.3	19.5
1971	22.6	21.9	23.7	19.9	21.0	21.8	22.6	26.5	26.7	25.4	28.1	26.2

TABLE A13.--CRUDE SAFFLOWER SEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	56.6	62.7	57.5	62.2	66.0	59.4	81.9	48.2	43.5	32.6	38.1	34.5
1964	33.0	31.0	35.2	30.9	26.4	23.3	17.4	13.9	9.4	8.8	6.6	6.4
1965	7.7	8.0	8.8	10.3	9.8	8.0	13.1	17.9	22.5	20.7	26.0	21.2
1966	16.3	15.2	13.9	13.2	16.6	13.9	25.5	27.6	30.1	31.2	32.5	34.0
1967	38.2	41.7	35.2	32.5	34.6	33.1	29.8	27.0	31.3	31.9	38.2	35.1
1968	39.5	34.4	40.5	43.8	46.2	50.1	64.0	44.9	37.2	42.8	46.6	50.1
1969	44.6	46.3	43.7	45.5	44.0	40.8	41.7	36.5	30.8	26.2	24.1	23.2
1970	23.1	23.9	26.0	25.9	18.9	11.4	10.0	12.1	12.0	17.4	9.4	10.2
1971	9.5	12.0	7.2	7.0	10.7	4.6	4.2	11.7	16.6	18.5	17.9	18.9

TABLE A14.--REFINED SAFFLOWER SEED OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	23.9	21.6	26.5	27.3	27.9	28.5	26.4	30.6	30.9	32.0	26.8	28.7
1964	30.7	28.0	23.9	22.4	20.6	18.1	18.3	14.9	13.3	10.5	10.3	6.5
1965	6.9	5.4	8.5	9.6	13.5	12.5	8.8	8.6	7.7	9.0	9.2	10.4
1966	10.7	10.8	9.6	9.1	9.2	10.4	11.6	11.0	12.7	15.7	16.6	18.3
1967	17.1	16.7	17.7	15.9	17.6	16.7	17.1	19.0	21.0	22.8	21.1	19.5
1968	20.0	22.2	23.3	27.0	25.9	27.2	29.2	31.1	28.9	28.0	29.8	31.6
1969	30.8	30.0	30.2	29.0	28.5	21.8	26.2	26.9	22.8	20.3	18.6	17.2
1970	17.3	22.1	17.1	20.5	13.8	15.0	10.5	12.0	12.3	10.8	9.7	9.5
1971	9.1	7.9	7.0	6.0	5.8	5.3	5.5	4.6	6.7	9.8	9.4	9.3

TABLE A15.--OTHER FATS AND OILS STOCKS<sup>1</sup>

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	23.8	24.4	24.2	26.2	29.2	27.4	26.5	24.9	20.9	19.3	19.0	16.2
1960	19.5	20.8	21.0	19.0	16.4	15.4	17.6	15.6	16.0	13.6	13.2	13.3
1961	13.0	14.4	18.0	17.8	16.0	16.8	13.4	14.9	13.3	16.9	17.6	19.7
1962	23.3	23.3	20.7	23.9	29.5	27.5	30.4	40.1	56.1	62.9	64.4	65.9
1963	8.8	9.6	11.6	11.9	11.6	10.2	9.5	9.7	8.1	8.0	8.1	10.4
1964	11.4	12.0	14.4	13.8	12.3	13.4	12.0	10.0	9.4	8.8	10.3	9.6
1965	9.5	10.4	9.9	13.1	13.3	12.0	12.5	11.2	11.0	10.4	11.4	11.1
1966	11.3	13.6	12.5	11.5	12.1	12.5	12.2	11.7	12.0	11.9	11.4	12.0
1967	11.7	12.0	11.1	10.5	10.5	9.0	9.1	9.6	9.6	9.7	9.6	9.9
1968	10.9	10.7	12.4	10.8	8.0	10.3	10.2	11.0	12.0	9.8	9.8	9.5
1969	8.5	9.8	11.0	11.7	12.4	11.2	13.1	14.1	14.6	14.7	18.3	14.6
1970	13.1	12.8	9.8	13.2	12.4	16.2	11.1	9.9	9.1	9.4	8.4	8.4
1971	8.5	8.7	7.2	6.1	6.0	6.8	7.2	6.8	9.2	7.2	7.7	7.7

<sup>1</sup>Includes primary fats and oils such as babassu, oiticica, etc.

TABLE A16.--LARD STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	109.7	110.6	111.9	119.8	125.1	128.4	127.2	122.0	118.9	120.5	121.6	124.4
1960	127.4	135.4	124.9	110.1	120.0	118.2	120.6	131.9	119.4	108.2	108.8	95.1
1961	107.4	104.0	117.6	123.3	123.9	128.9	127.9	138.9	132.7	128.6	109.8	104.6
1962	96.7	95.5	90.2	86.2	103.2	93.5	95.7	92.4	97.7	105.3	114.7	127.0
1963	141.2	138.2	141.1	137.6	126.1	125.0	118.2	112.0	107.8	106.5	112.9	111.9
1964	95.0	116.4	93.9	94.3	102.8	91.7	99.8	112.8	90.7	116.3	120.5	121.6
1965	133.5	120.9	124.1	117.8	94.0	90.4	87.4	82.8	83.3	76.7	78.1	57.6
1966	65.2	63.3	67.0	77.4	88.4	97.3	93.6	88.9	81.3	93.0	89.7	97.9
1967	105.1	115.2	113.9	118.9	114.4	119.2	123.9	127.6	134.6	129.0	144.7	139.2
1968	159.1	112.2	105.0	113.3	122.9	122.3	124.6	129.0	112.8	109.6	93.6	86.6
1969	83.1	89.0	85.8	78.2	75.8	69.9	63.6	63.4	68.0	68.5	56.8	66.4
1970	61.4	56.7	60.2	64.9	59.0	62.2	66.7	66.0	69.5	71.9	86.3	77.6
1971	81.2	79.4	75.3	67.2	87.1	93.8	93.8	95.4	74.9	94.6	99.6	91.3

TABLE A17.--EDIBLE TALLOW STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	30.3	29.9	28.4	29.9	27.3	26.1	25.2	24.1	24.1	22.4	23.5	23.7
1960	26.2	26.7	26.0	23.6	20.6	20.8	20.2	23.9	31.8	29.1	29.6	27.1
1961	24.1	23.2	25.2	24.7	27.3	28.8	29.7	30.4	29.2	28.8	26.1	25.0
1962	24.8	23.8	22.5	22.9	23.0	25.9	27.3	25.9	24.7	26.6	30.7	33.2
1963	35.9	40.6	42.4	46.7	46.9	43.8	43.1	42.3	42.4	37.6	36.0	35.5
1964	34.4	31.8	33.4	36.0	33.2	33.9	34.1	33.0	30.1	30.9	37.2	40.9
1965	45.1	41.0	36.1	32.6	30.3	26.6	26.9	27.2	27.6	28.6	32.0	30.6
1966	33.9	32.5	35.3	36.7	43.6	48.0	50.0	52.1	52.6	54.3	50.8	48.4
1967	57.4	65.4	69.5	75.1	71.5	81.1	83.4	85.0	89.0	90.2	82.3	67.1
1968	71.9	68.6	74.7	68.7	67.3	68.0	63.4	55.9	50.9	50.0	47.5	44.2
1969	44.4	46.1	39.4	42.9	41.5	33.8	31.2	32.5	32.1	32.2	37.5	39.4
1970	39.3	41.7	39.7	37.8	35.1	37.6	40.5	34.1	45.4	44.3	41.2	39.6
1971	39.4	32.0	33.5	33.6	40.2	47.8	57.5	66.7	97.2	47.0	38.6	35.3

TABLE A18.--INEDIBLE TALLOW AND GREASE STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	284.8	286.6	286.4	294.2	322.1	349.6	333.2	333.4	332.4	329.8	326.3	320.2
1960	313.5	318.8	318.2	312.1	304.6	314.2	306.0	315.2	354.4	341.3	325.9	300.3
1961	336.5	336.4	330.1	330.1	365.3	369.8	385.2	394.3	403.6	408.3	398.2	401.3
1962	385.8	369.5	394.3	392.1	373.5	374.0	400.7	381.0	393.0	376.4	399.2	390.9
1963	447.0	392.9	396.0	387.6	391.4	371.2	364.1	379.2	360.9	371.6	371.5	370.9
1964	357.4	367.5	364.4	371.7	350.4	366.0	336.1	332.7	303.7	309.7	318.7	358.5
1965	400.9	390.1	400.8	387.9	393.2	385.0	386.5	351.9	383.0	385.6	396.3	403.3
1966	395.2	391.4	376.4	384.9	376.9	386.1	418.9	425.9	453.8	441.2	431.4	443.9
1967	453.7	411.6	462.1	480.2	498.0	474.1	437.3	433.1	435.6	450.3	442.8	425.5
1968	422.1	374.0	413.7	415.6	457.2	451.8	451.5	438.0	405.1	396.6	367.9	364.7
1969	361.5	370.1	403.5	330.3	322.2	310.5	306.6	315.6	320.3	335.9	351.0	348.8
1970	359.4	374.0	357.9	369.1	357.3	350.4	354.9	353.8	386.3	358.7	385.7	403.8
1971	363.6	303.3	361.6	369.1	398.5	439.6	473.1	460.1	431.2	414.0	386.2	383.2

TABLE A19.--CRUDE TALL OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1960	138.2	121.1	122.9	124.5	122.9	122.4	117.3	113.0	108.1	97.9	92.8	83.2
1961	76.4	77.8	81.7	76.2	77.0	77.4	84.4	82.4	86.1	88.8	92.3	92.1
1962	91.6	90.8	89.1	93.3	95.9	100.9	92.1	86.7	100.3	93.5	90.8	91.9
1963	96.6	102.1	106.3	108.5	110.7	121.5	119.7	129.2	131.0	134.6	136.4	148.5
1964	153.9	159.4	167.2	172.3	173.6	184.6	195.2	194.8	206.9	203.7	206.5	210.2
1965	213.5	210.6	218.5	221.2	223.9	217.5	217.1	228.2	232.4	249.2	260.8	249.2
1966	234.3	240.7	220.5	214.1	218.4	208.6	210.2	193.5	201.8	199.7	199.3	188.5
1967	177.6	167.4	161.8	156.0	155.9	159.8	149.9	147.8	138.4	127.5	127.7	119.6
1968	120.7	113.5	109.6	109.0	107.9	108.0	124.5	122.4	124.1	131.4	138.4	145.4
1969	157.6	165.7	166.3	164.6	166.5	157.7	158.5	154.7	154.0	148.9	145.6	143.5
1970	132.7	130.2	133.6	134.1	130.7	133.3	137.5	124.8	122.6	121.6	121.8	119.7
1971	113.1	119.2	132.9	135.2	143.6	143.4	132.7	131.2	127.9	141.7	140.0	145.1

TABLE A20.--COTTONSEED OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	92.0	92.5	93.8	94.3	93.6	93.0	86.9	78.5	89.2	93.4	96.3	90.7
1960	97.7	98.5	97.1	106.1	109.6	107.6	111.1	114.1	99.7	108.7	110.2	116.1
1961	116.7	115.4	119.5	109.8	108.8	106.1	104.0	105.7	96.4	108.4	118.0	113.1
1962	106.0	104.1	114.4	125.1	113.1	111.9	114.0	109.7	107.4	104.3	101.0	98.2
1963	101.5	94.3	94.0	94.2	95.5	96.0	94.3	95.3	96.0	94.7	98.0	97.3
1964	96.9	101.8	110.1	108.3	110.1	118.1	121.5	126.4	128.7	128.9	125.7	128.3
1965	123.5	128.9	115.2	114.8	114.1	114.1	122.3	120.1	137.3	131.6	127.9	124.0
1966	129.1	123.8	124.9	114.3	108.5	98.0	106.3	105.6	93.6	79.3	87.5	94.1
1967	82.5	85.7	83.2	88.7	92.6	85.7	85.8	86.5	85.2	72.3	82.6	81.9
1968	84.2	80.0	80.1	78.9	90.6	78.4	72.3	72.3	67.6	69.8	68.1	66.1
1969	68.8	66.4	64.8	68.8	72.1	78.3	73.1	73.7	76.6	76.4	79.8	87.8
1970	82.9	85.2	87.7	83.7	79.5	71.4	75.5	72.2	75.4	74.7	75.8	69.2
1971	67.6	74.3	65.9	53.6	62.8	76.3	63.0	65.3	58.8	50.3	55.2	54.7



TABLE A21.--SOYBEAN OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	264.4	281.0	273.2	282.0	285.1	287.3	276.9	280.9	268.0	265.0	267.0	268.8
1960	275.3	270.5	277.1	275.5	282.0	285.6	288.3	320.0	277.5	279.9	275.4	290.6
1961	308.0	297.4	275.5	375.2	286.9	249.6	261.0	284.7	300.6	298.5	307.4	323.5
1962	310.2	312.5	329.1	348.5	350.0	365.7	363.5	346.0	340.9	341.6	347.0	328.7
1963	322.2	343.1	337.4	299.8	315.8	305.1	321.9	311.6	326.2	325.8	327.5	325.4
1964	329.6	335.8	341.8	350.2	349.4	353.7	363.4	438.8	427.5	403.5	372.0	341.1
1965	324.6	335.0	340.2	353.3	375.7	384.1	397.1	376.8	374.9	349.8	400.6	430.2
1966	451.1	435.8	445.2	434.7	434.3	432.0	436.8	444.4	400.5	400.7	439.7	467.6
1967	439.5	437.4	433.7	433.4	432.5	428.6	415.0	439.3	449.7	426.0	437.6	438.0
1968	435.6	448.1	443.1	443.2	444.1	450.2	449.8	448.5	454.3	467.7	453.8	459.5
1969	463.3	442.8	470.1	482.9	491.3	499.3	499.1	495.7	505.4	518.4	549.5	530.5
1970	511.1	539.4	540.1	542.1	508.7	524.2	529.2	528.4	520.1	521.6	530.0	528.8
1971	524.7	521.3	514.3	513.5	521.1	533.8	545.8	547.2	546.3	506.4	526.5	528.6

TABLE A22.--LINSEED OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	31.4	32.8	32.2	32.8	36.0	32.4	32.0	33.7	32.0	30.8	27.9	28.0
1960	35.2	32.6	31.4	31.3	34.0	32.4	30.1	30.7	31.1	32.4	31.4	31.8
1961	31.6	30.6	31.8	32.3	30.7	32.7	33.4	32.3	32.8	31.4	29.9	31.4
1962	31.0	28.6	32.6	31.7	31.6	31.3	32.1	31.8	31.5	31.5	32.5	31.1
1963	33.0	31.4	31.2	32.6	31.5	31.1	32.0	32.4	32.0	32.2	32.9	32.9
1964	31.7	33.1	32.8	32.0	32.0	31.9	31.0	29.3	30.2	30.7	29.4	31.5
1965	19.4	19.4	19.9	18.4	19.0	19.3	18.8	18.8	18.6	18.3	18.3	19.7
1966	19.7	19.2	21.2	20.0	20.3	19.4	20.3	19.4	19.0	17.0	19.8	19.5
1967	22.1	20.4	18.8	18.8	17.4	17.4	15.2	16.7	16.8	15.9	15.6	15.4
1968	16.5	16.2	15.2	16.2	16.0	16.2	15.6	15.9	16.3	17.3	16.5	15.1
1969	15.3	16.0	16.5	16.0	16.5	15.8	15.8	15.9	15.9	16.9	16.1	17.1
1970	16.2	15.9	14.7	15.1	15.7	16.2	17.2	16.5	16.6	15.1	16.3	15.8
1971	16.2	16.8	17.8	18.4	17.4	19.9	16.8	17.9	17.3	17.9	17.8	19.7

TABLE A23.--COCONUT OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	54.8	52.4	45.2	49.3	49.7	48.9	49.1	50.3	49.3	48.5	50.7	53.1
1960	51.6	49.8	50.9	50.2	50.5	48.8	42.2	48.1	49.5	50.7	50.9	47.1
1961	49.2	49.1	49.4	53.0	54.5	57.0	59.9	57.6	53.0	57.3	54.9	58.4
1962	57.5	57.2	60.7	59.2	53.3	57.9	55.9	58.2	59.7	56.1	58.5	56.3
1963	57.5	59.7	59.8	58.7	59.8	59.1	62.8	60.7	60.7	62.8	62.0	64.6
1964	59.2	63.2	61.0	64.9	63.5	53.9	67.4	65.8	65.7	70.1	66.1	63.2
1965	66.1	68.1	61.4	59.1	59.7	58.6	50.2	60.1	58.4	58.7	60.1	64.2
1966	66.3	64.1	66.6	61.2	65.9	69.1	65.9	62.6	70.3	63.7	62.9	65.6
1967	66.4	60.7	59.1	64.7	62.7	65.5	72.5	66.3	63.5	64.5	62.8	59.3
1968	60.6	57.6	63.3	60.4	63.3	56.6	60.3	60.2	56.9	61.0	64.2	58.8
1969	60.8	62.4	60.9	59.7	58.0	58.5	59.1	60.4	64.4	62.9	60.8	64.5
1970	58.5	66.3	59.9	66.0	62.0	63.4	63.0	61.7	62.1	59.2	61.1	67.2
1971	53.1	61.8	63.2	60.1	61.3	65.2	60.7	53.9	59.6	61.5	62.4	62.0

TABLE A24.--CORN OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	21.1	23.1	25.8	28.4	26.9	26.5	26.9	26.2	26.6	17.8	27.1	30.1
1960	28.3	27.9	27.1	21.9	23.4	26.3	25.8	25.9	23.4	26.6	31.6	26.1
1961	26.8	26.4	26.4	26.4	27.0	25.0	26.4	27.5	28.0	27.9	24.9	23.6
1962	24.1	21.4	24.2	25.6	27.9	29.7	28.4	28.8	27.5	26.4	27.8	29.9
1963	27.9	30.2	29.7	30.3	28.9	28.5	26.1	28.6	29.7	30.6	29.9	32.3
1964	34.9	35.0	33.6	35.0	31.9	33.3	35.0	33.9	29.4	37.8	36.2	35.3
1965	35.3	34.1	34.3	32.3	38.9	34.9	36.8	33.5	34.7	35.0	37.7	35.3
1966	31.9	33.1	31.2	28.4	30.6	30.1	32.6	34.5	35.9	32.7	33.8	33.1
1967	35.4	35.3	36.8	35.8	35.5	36.7	32.0	34.5	33.6	35.8	34.3	35.3
1968	36.9	36.7	30.2	38.7	37.3	36.9	39.0	38.5	32.7	36.3	40.3	35.0
1969	34.6	33.6	36.5	36.7	38.2	37.7	34.7	35.9	36.3	36.8	42.5	37.8
1970	38.1	39.1	39.0	33.8	35.9	37.6	38.5	36.6	37.6	38.3	36.4	38.0
1971	41.3	36.4	34.4	37.1	35.7	36.6	37.2	36.5	37.8	31.9	39.9	41.4

TABLE A25.--TUNG OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.4	3.4	3.4	3.5	3.5	3.4	3.4	3.5	3.2	3.3	3.4	3.8
1960	3.3	3.3	3.4	3.0	3.3	3.3	3.2	3.2	3.3	3.2	3.1	3.1
1961	3.1	3.2	3.1	3.0	3.0	3.2	3.3	3.1	3.2	3.2	3.2	3.3
1962	3.0	3.0	3.0	3.1	3.1	3.0	2.9	2.8	2.8	2.8	2.7	2.5
1963	2.7	2.6	2.7	2.7	2.6	2.6	2.7	2.8	2.7	2.5	2.8	2.7
1964	2.9	2.9	2.8	2.7	2.9	2.7	2.6	2.7	2.8	2.7	2.8	2.7
1965	2.7	3.0	2.8	2.9	2.8	2.9	3.2	2.7	2.8	2.8	2.6	2.9
1966	2.8	2.7	3.0	2.8	2.7	2.7	2.8	2.7	2.6	2.3	2.4	2.5
1967	2.5	2.5	2.4	2.5	2.6	2.5	2.4	2.5	2.5	2.6	2.5	2.4
1968	2.9	2.6	2.6	2.6	2.5	2.5	2.6	2.7	2.6	2.6	2.7	2.7
1969	2.5	2.4	3.0	2.6	2.6	2.7	2.7	2.2	2.7	2.8	2.8	2.2
1970	2.6	2.7	2.4	2.5	2.4	2.4	2.7	2.2	2.3	2.2	1.9	2.1
1971	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.4	2.3	2.1	2.3	2.3

TABLE A26.--PEANUT OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	4.2	4.4	4.2	4.7	5.3	4.6	4.7	5.3	7.7	5.8	5.5	5.2
1960	4.4	4.4	4.4	4.0	3.4	3.8	4.0	3.7	4.2	4.7	4.5	5.6
1961	7.3	6.8	6.8	6.4	9.4	9.5	10.5	9.9	8.9	6.7	7.3	7.2
1962	7.3	6.5	6.7	6.2	4.8	4.5	4.2	5.5	4.4	4.9	5.6	5.0
1963	5.3	5.7	5.5	6.1	6.9	6.5	5.7	5.9	6.0	6.9	6.1	6.6
1964	7.0	6.8	6.8	6.6	6.4	5.9	6.2	5.3	6.0	4.9	5.4	5.0
1965	4.9	5.0	5.6	4.9	5.2	6.0	6.1	7.0	6.8	7.0	8.2	7.7
1966	8.4	9.2	10.1	10.3	11.3	12.6	14.6	14.6	16.3	13.9	11.8	14.1
1967	13.6	13.7	13.2	13.2	14.1	13.9	13.1	13.9	16.5	16.9	16.0	17.5
1968	17.7	16.5	15.8	17.7	15.8	18.0	18.7	18.0	18.5	16.9	16.3	15.7
1969	14.8	14.1	13.2	13.3	14.3	12.5	13.4	12.8	12.4	12.2	12.2	12.8
1970	12.9	14.2	15.0	16.1	15.3	11.8	11.3	13.4	12.7	13.7	15.7	16.3
1971	16.7	16.3	15.9	16.0	14.5	15.6	14.7	14.7	15.6	17.5	16.5	16.2

TABLE A27.--PALM OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.6	4.1	4.3	4.1	4.4	4.0	2.3	2.4	2.2	1.9	3.8	4.1
1960	5.4	5.6	5.8	4.8	4.8	5.2	5.6	6.0	6.5	7.5	5.4	5.3
1961	3.7	3.8	3.9	4.5	5.2	5.9	6.0	8.9	6.6	5.9	6.0	6.5
1962	6.7	5.5	5.7	6.0	5.4	4.4	4.8	4.4	4.1	4.1	4.6	4.1
1963	3.7	4.3	4.4	4.4	3.8	4.0	3.6	3.4	3.5	3.6	3.0	2.9
1964	3.0	3.3	2.9	3.2	3.5	3.4	3.4	3.0	2.8	2.9	2.8	3.0
1965	3.3	3.3	3.4	2.8	2.4	1.9	2.1	2.3	2.1	1.9	2.2	2.5
1966	3.5	3.2	3.1	3.2	3.8	4.4	5.6	7.5	7.6	7.5	8.0	7.8
1967	7.9	7.7	7.8	8.4	8.5	8.0	7.9	6.3	6.3	5.8	5.9	5.5
1968	5.6	4.7	6.4	6.5	7.2	8.7	8.1	8.9	7.6	10.3	10.9	11.7
1969	11.9	11.8	13.1	13.4	12.7	12.2	12.2	10.4	13.0	12.1	14.1	9.6
1970	8.4	8.4	8.5	9.3	9.2	7.8	9.0	10.6	9.9	10.7	11.6	14.6
1971	13.5	14.0	14.0	13.4	13.0	15.3	16.8	15.5	15.0	15.5	15.5	16.1

TABLE A28.--PALM KERNEL OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.2	3.1	3.1	3.3	3.8	2.5	4.5	5.2	6.2	7.8	5.9	5.3
1960	4.9	5.4	6.4	5.8	5.6	6.3	6.0	5.2	6.1	5.8	4.9	6.0
1961	5.7	6.0	7.3	6.0	4.8	5.2	5.5	5.8	5.8	5.8	7.0	6.6
1962	6.5	5.5	4.8	5.1	4.9	4.5	4.5	4.9	3.6	4.9	4.5	4.3
1963	4.7	5.4	4.8	4.7	5.4	5.2	5.4	5.3	4.4	4.5	5.3	5.7
1964	4.9	4.7	5.7	6.5	6.4	6.1	5.8	5.2	6.5	6.1	4.7	5.3
1965	5.9	6.2	6.0	5.8	5.1	5.6	5.5	5.8	6.1	5.9	6.2	5.6
1966	6.3	5.9	6.2	5.2	5.7	6.0	6.9	6.2	4.7	6.1	5.7	6.1
1967	6.6	7.6	6.7	8.1	7.9	6.4	8.0	7.6	6.3	7.1	7.1	7.5
1968	6.4	6.8	7.4	7.7	6.8	7.7	6.9	7.5	8.3	8.0	8.2	7.5
1969	7.2	6.0	4.5	4.9	6.5	7.3	5.6	5.4	6.8	5.7	4.8	5.7
1970	5.8	5.7	5.9	5.5	5.8	6.1	5.8	6.0	5.3	5.2	6.3	6.2
1971	6.1	6.3	6.0	6.4	4.4	5.8	6.1	5.9	6.0	6.1	5.8	5.3

TABLE A29.--CASTOR OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	10.2	9.8	10.2	10.7	11.1	11.0	11.0	10.3	10.4	10.1	8.7	9.7
1960	10.6	10.5	10.0	10.0	10.1	10.8	10.3	10.0	10.0	9.3	9.0	9.8
1961	9.3	9.5	9.4	10.0	9.9	9.5	8.4	9.9	9.7	9.8	10.7	9.2
1962	9.6	9.3	10.3	9.4	9.4	10.0	10.5	10.1	9.3	10.3	10.5	10.7
1963	9.8	10.4	10.5	9.7	9.9	9.9	9.8	10.6	10.7	11.3	11.0	10.6
1964	11.3	11.9	10.9	11.4	11.3	10.9	11.2	10.5	11.3	11.6	11.6	11.9
1965	11.3	10.6	11.2	11.3	11.4	11.3	10.7	11.4	11.1	10.6	11.8	11.0
1966	11.7	12.1	11.6	11.4	11.4	11.6	11.7	10.7	10.6	10.4	10.8	11.2
1967	11.3	10.4	10.4	10.5	10.7	9.9	8.1	10.4	10.6	10.6	10.3	8.6
1968	10.5	11.3	11.0	10.9	11.0	10.2	11.8	11.1	9.8	11.6	11.3	11.9
1969	11.6	11.8	12.8	12.9	12.6	13.5	14.0	13.5	12.8	12.8	11.9	11.5
1970	10.9	11.5	10.9	11.3	10.8	10.9	10.0	9.5	9.9	9.5	9.9	9.9
1971	10.8	9.6	9.3	8.9	9.9	9.2	9.2	9.9	9.8	9.8	10.7	7.5

TABLE A30.--VEGETABLE OIL FOODS CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	12.5	12.8	12.0	12.7	15.0	10.3	11.2	12.5	11.8	11.6	12.1	11.7
1960	11.1	11.3	11.4	10.5	10.3	10.2	10.5	11.4	10.9	10.3	10.1	9.2
1961	10.0	10.3	10.5	12.4	11.0	12.1	12.1	10.6	10.3	11.3	11.2	12.1
1962	13.4	11.1	11.5	11.4	10.8	11.8	10.0	10.6	10.9	10.5	12.0	10.1
1963	10.0	10.7	9.9	10.3	11.1	9.4	10.9	10.3	11.1	11.0	9.4	10.0
1964	10.7	9.8	9.7	8.1	8.6	7.9	8.8	9.6	9.8	9.0	9.2	9.6
1965	8.0	8.2	8.8	9.4	9.0	8.9	9.5	7.1	7.1	6.6	8.0	6.9
1966	8.5	8.3	10.2	7.4	8.4	8.2	8.5	8.9	8.6	9.6	9.8	10.9
1967	11.1	10.7	11.3	12.2	9.9	11.5	10.1	11.2	10.3	12.0	8.9	11.4
1968	10.1	10.0	10.5	9.4	10.5	10.3	9.5	11.0	10.5	9.9	11.3	9.2
1969	10.0	9.4	9.3	9.9	9.6	15.4	11.2	9.2	9.7	9.2	8.8	12.6
1970	9.5	9.9	9.2	10.4	11.1	9.6	11.0	9.6	10.6	9.8	9.5	9.6
1971	8.8	10.2	9.6	8.7	8.5	8.3	8.1	9.1	8.8	9.8	10.5	8.7

TABLE A31.--SAFFLOWER OIL CONSUMPTION IN END PRODUCTS

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	3.6	3.0	3.3	3.0	5.0	7.1	6.0	7.1	6.4	4.9	4.9	5.6
1964	4.5	4.8	4.4	3.3	6.3	4.7	4.9	4.0	4.8	5.0	5.0	4.1
1965	3.7	4.1	4.2	4.5	3.8	3.8	4.4	4.8	4.4	4.5	4.8	6.1
1966	6.4	7.5	7.2	7.4	4.8	6.0	5.8	5.9	5.7	8.6	7.6	6.7
1967	7.9	6.6	7.9	10.2	11.1	10.6	10.3	10.8	13.2	10.6	8.5	8.8
1968	8.6	8.5	8.9	6.5	7.6	7.4	7.2	6.2	6.2	6.6	6.3	7.4
1969	7.5	7.7	6.8	6.7	7.8	7.4	4.7	5.8	9.6	8.6	8.5	7.4
1970	6.4	5.7	5.4	5.1	4.5	4.8	5.1	5.3	4.2	3.6	4.0	3.8
1971	4.0	3.8	4.3	4.4	4.1	4.2	3.9	4.2	4.4	4.2	4.2	4.1

TABLE A32.--OTHER ANIMAL AND VEGETABLE OILS CONSUMPTION IN END PRODUCTS

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	5.7	6.2	6.9	5.8	4.7	5.1	4.8	4.2	4.1	4.3	4.2	4.5
1960	4.8	4.4	4.1	4.2	4.1	3.9	4.1	4.3	4.4	4.2	4.4	4.2
1961	4.2	3.7	3.7	3.6	4.0	4.2	4.2	4.3	4.1	4.2	4.5	4.8
1962	5.0	6.5	7.6	8.3	8.0	7.7	7.3	7.4	7.3	7.2	8.2	7.0
1963	4.0	3.5	4.0	3.6	3.5	3.8	4.0	3.7	4.0	4.1	4.1	3.9
1964	3.9	3.7	4.0	3.7	3.7	3.8	3.6	3.8	3.9	3.8	4.0	3.7
1965	6.0	6.2	6.0	6.8	7.7	7.1	6.4	6.9	5.5	6.4	5.8	6.6
1966	6.0	6.3	6.5	6.1	5.2	5.2	6.2	5.5	5.7	5.8	6.0	6.3
1967	4.6	4.3	3.7	4.1	4.0	3.4	3.9	3.9	4.0	3.8	4.5	4.1
1968	4.8	4.1	4.2	4.1	4.2	4.6	4.9	5.4	5.4	4.9	4.5	4.3
1969	4.7	4.6	5.0	4.4	5.2	5.0	4.7	4.6	4.4	5.0	4.3	4.4
1970	4.3	4.2	4.5	4.3	4.2	4.2	3.7	3.7	3.7	3.7	4.2	4.3
1971	4.1	4.4	4.0	4.6	3.7	3.9	3.9	3.8	4.1	4.3	4.2	4.3

TABLE A33.--LARD CONSUMPTION IN END PRODUCTS

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	41.1	41.1	42.5	40.1	40.4	44.8	47.2	50.3	47.2	51.8	51.7	51.8
1960	50.0	51.0	51.6	56.6	46.0	43.0	44.8	45.1	46.4	44.0	37.9	41.7
1961	46.3	46.0	45.7	49.3	58.0	52.5	52.1	51.9	56.3	53.5	55.3	55.8
1962	55.5	56.6	55.6	67.1	61.7	60.7	55.8	53.9	47.5	51.5	56.0	59.9
1963	59.8	60.2	60.9	59.1	60.6	63.2	67.4	65.0	59.2	65.3	54.4	54.2
1964	47.8	45.0	42.2	41.7	38.2	38.6	40.3	41.7	44.2	51.4	51.3	48.3
1965	49.8	55.5	56.5	52.9	53.3	47.4	42.3	40.6	43.3	41.1	41.8	44.8
1966	42.1	38.3	38.6	44.9	50.2	51.6	55.1	63.9	55.7	52.2	51.8	54.4
1967	60.8	62.0	62.7	65.8	57.8	53.9	57.7	60.5	58.2	59.4	59.8	62.2
1968	60.5	60.7	63.9	59.1	56.5	64.1	65.3	68.1	66.6	72.0	70.3	67.4
1969	63.5	62.3	56.5	56.8	61.0	51.8	43.2	33.4	39.3	44.1	41.2	33.4
1970	34.9	34.8	30.6	38.7	42.5	43.8	49.8	48.7	55.1	52.8	53.6	55.7
1971	55.9	59.5	61.0	58.6	57.2	62.1	62.5	60.4	58.5	57.8	60.6	64.7

TABLE A34.--EDIBLE TALLOW CONSUMPTION IN END PRODUCTS

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	26.0	26.0	26.0	24.0	24.0	24.3	23.1	23.0	21.4	21.7	22.2	22.6
1960	23.5	20.6	23.3	24.2	25.1	24.0	24.0	23.5	23.7	26.8	26.1	31.3
1961	29.0	31.0	29.5	30.7	28.1	30.5	29.7	32.5	34.2	32.5	35.2	33.0
1962	32.7	33.6	31.3	29.7	30.4	27.7	32.1	31.3	30.1	30.5	29.2	29.6
1963	29.5	27.0	30.1	31.5	34.4	35.4	37.6	33.6	35.1	35.6	36.7	37.4
1964	36.6	37.3	40.1	41.6	41.6	41.5	39.1	38.8	36.7	41.3	33.4	33.3
1965	31.2	33.9	35.5	38.0	33.5	32.9	33.0	33.0	35.8	36.5	36.7	37.7
1966	41.1	45.0	36.2	34.6	41.2	41.8	43.7	45.3	46.0	44.2	46.2	52.9
1967	40.1	44.0	42.3	44.4	43.3	44.5	44.2	45.7	42.9	41.8	43.1	50.6
1968	41.9	41.2	41.5	42.7	40.3	39.6	43.6	45.8	45.3	46.1	45.8	43.7
1969	42.6	41.7	46.7	40.4	42.9	44.4	40.7	37.7	41.9	48.6	41.1	42.7
1970	44.5	48.3	48.8	48.9	50.1	48.4	48.4	42.9	39.0	46.6	49.5	58.5
1971	54.9	58.5	48.5	45.3	43.3	44.1	45.5	45.6	49.2	54.5	54.1	57.5

TABLE A35.--INDIBLE TALLOW AND GREASE CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	151.0	154.6	156.2	152.5	146.3	143.3	149.0	144.7	146.8	148.5	144.7	139.4
1960	152.5	149.6	151.9	152.0	151.6	152.0	151.5	153.6	154.0	157.9	153.2	150.4
1961	142.4	145.7	141.3	144.8	141.1	144.4	136.0	142.1	146.3	145.7	156.0	151.9
1962	150.8	147.4	149.6	148.9	157.4	155.5	151.5	156.3	152.1	151.4	144.7	143.7
1963	178.7	189.9	182.8	187.9	167.9	182.4	186.4	185.7	189.3	182.4	187.9	190.7
1964	184.4	192.3	174.4	183.2	191.0	194.8	198.2	192.1	192.3	205.6	191.7	192.1
1965	194.1	185.5	184.5	182.4	181.1	171.9	177.6	191.0	179.5	184.7	205.1	177.1
1966	196.1	203.2	200.1	196.9	204.8	206.7	194.9	210.5	213.0	212.1	211.3	214.6
1967	208.1	202.3	197.0	207.0	200.7	208.2	196.4	199.1	199.8	193.3	194.9	196.5
1968	198.7	193.1	209.6	201.9	211.8	204.2	219.0	209.5	209.3	213.3	205.8	199.5
1969	209.8	218.2	215.4	222.2	205.7	210.8	217.3	212.1	217.7	230.7	221.3	210.4
1970	210.0	216.1	205.8	212.2	212.0	217.9	218.3	206.2	205.7	211.1	218.3	220.9
1971	221.6	214.4	223.8	215.8	223.7	215.0	211.6	227.6	223.3	213.4	215.5	219.7

TABLE A36.--FISH OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	4.4	4.9	4.8	5.0	4.9	4.8	5.1	4.8	4.7	4.8	5.3	5.1
1960	5.4	5.0	5.2	5.0	5.0	5.3	4.6	5.6	5.6	5.0	5.0	4.7
1961	5.3	4.9	5.6	5.2	5.6	5.1	5.8	5.2	5.5	5.6	5.3	5.6
1962	5.4	5.4	5.3	5.6	5.4	5.9	5.2	4.6	4.9	5.2	5.2	5.1
1963	5.2	5.2	3.9	4.1	4.2	4.3	5.3	4.2	4.1	4.8	3.9	4.1
1964	3.8	4.0	4.1	4.4	4.2	3.8	3.7	4.2	3.7	3.9	3.9	3.4
1965	3.5	3.4	3.4	3.4	3.0	3.6	3.5	4.1	3.8	4.0	4.8	4.1
1966	3.4	4.0	3.6	3.6	4.1	3.7	3.3	3.6	3.8	3.3	3.1	3.5
1967	3.3	3.0	2.8	3.8	3.0	3.2	3.2	2.9	2.8	2.6	2.6	2.7
1968	2.8	2.6	3.0	2.4	2.5	2.2	2.7	2.4	2.5	2.5	2.6	1.7
1969	1.9	3.2	3.2	3.0	1.9	3.6	2.1	2.8	2.9	3.0	3.5	3.0
1970	3.3	2.9	2.5	2.7	3.2	2.9	2.6	2.4	2.3	2.4	2.1	2.1
1971	2.3	2.1	2.0	2.0	1.9	2.3	2.6	2.1	2.5	1.4	2.1	3.2



TABLE A37.--TALL OIL CONSUMPTION IN END PRODUCTS

FINAL SEASONALLY ADJUSTED SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	56.8	57.8	56.6	58.8	58.7	50.6	59.3	57.1	61.7	60.0	63.6	63.9
1960	65.3	65.1	68.0	63.7	62.6	67.6	62.3	72.5	72.0	70.2	68.8	68.0
1961	64.6	65.6	63.4	70.2	68.8	71.6	68.6	69.1	68.0	66.8	65.7	71.8
1962	74.6	72.4	71.7	70.9	65.1	73.4	73.4	71.2	64.9	76.0	76.0	71.8
1963	72.3	73.1	76.8	74.2	77.5	72.0	79.1	76.2	75.4	85.3	82.5	81.0
1964	82.2	86.5	84.9	88.7	88.2	86.6	86.5	90.8	90.9	91.6	94.2	94.0
1965	95.9	98.0	93.3	95.9	101.3	83.6	106.8	100.8	99.3	97.4	97.6	113.2
1966	110.9	100.8	111.0	99.6	106.2	113.0	112.9	115.2	115.0	109.0	116.3	113.0
1967	114.1	114.1	112.2	109.6	104.6	82.5	114.0	107.5	113.7	121.8	101.5	116.7
1968	110.6	109.2	107.4	112.1	111.6	106.2	90.9	107.3	108.2	109.6	102.7	106.2
1969	102.8	106.7	104.9	106.6	111.0	114.5	103.8	104.9	106.1	97.4	107.4	103.5
1970	118.7	107.4	113.0	110.1	109.9	105.1	109.4	115.2	107.4	110.9	112.1	113.2
1971	110.5	112.3	107.1	105.4	98.6	110.6	121.9	104.6	97.2	107.7	104.3	98.9

TABLE A38.--SOYBEAN CRUSHERS BEAN STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(THOUSANDS OF SHORT TONS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	1984.7	1946.3	1934.8	1824.5	1862.0	2019.4	2190.7	2291.9	3119.9	1836.0	1957.5	1949.3
1960	1887.9	1802.1	1643.1	1651.8	1718.9	1881.3	2076.4	2662.5	2124.2	2336.2	2173.4	2249.8
1961	2343.0	2421.0	2520.8	2579.0	2468.7	2235.3	2091.5	1743.0	1222.5	1899.7	1821.4	1842.7
1962	1789.2	1775.6	1819.6	1843.4	1847.7	1854.8	1626.7	1221.7	2124.3	1817.7	2239.2	2286.8
1963	2335.1	2435.3	2376.1	2387.8	2414.7	2321.2	2441.2	2558.1	3315.5	2795.1	2259.5	2078.8
1964	1843.8	1742.2	1728.6	1638.8	1723.5	1935.9	2211.8	2489.6	3274.1	3037.5	2733.6	2740.6
1965	3183.7	3014.8	2965.2	2813.1	2609.5	2410.9	2466.5	1800.0	976.7	1565.9	1977.2	2070.4
1966	2211.6	2359.0	2256.3	2679.5	2863.4	2896.5	2834.2	2602.3	1262.9	1911.2	2043.8	2050.7
1967	1881.1	1886.0	2009.9	2020.5	1910.4	1974.0	2092.3	2312.3	2415.4	2809.3	2949.7	2976.7
1968	2882.1	2762.5	2823.5	2677.1	2645.0	2461.4	2513.2	2604.5	1880.3	2774.3	2542.0	2512.7
1969	2511.1	2610.1	2498.2	2362.1	2474.0	2556.0	2347.7	2855.5	3715.8	3124.7	2949.9	2965.8
1970	3071.0	3231.9	3290.3	3496.6	3464.1	3571.0	3372.6	3402.9	3678.3	2595.8	3018.8	3179.4
1971	3227.7	3176.5	3192.7	3197.5	3334.1	3637.4	3921.7	4195.3	4056.7	3080.2	2866.4	2519.7

TABLE A39.--COTTONSEED CRUSHERS SEED STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(THOUSANDS OF SHORT TONS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	863.9	824.1	771.2	713.2	653.7	606.1	587.8	1200.0	1266.0	1242.4	1294.0	1131.8
1960	1091.8	1081.2	998.5	1049.7	983.0	877.9	587.8	905.6	1050.9	1069.4	1135.6	1169.9
1961	1095.6	1111.2	1172.4	1091.7	1104.3	1077.5	1081.7	897.4	732.5	1143.3	1164.8	1220.9
1962	1276.5	1281.5	1331.9	1391.5	1431.5	1608.1	1534.8	1932.7	1516.3	1248.3	1164.3	1226.5
1963	1179.0	1202.8	1159.1	1147.2	1181.7	1219.9	1324.3	1524.8	1733.6	1360.4	1294.1	1260.0
1964	1310.9	1225.7	1255.3	1250.2	1182.9	1131.8	964.9	1253.4	1303.5	1343.4	1336.7	1336.2
1965	1356.3	1415.5	1421.8	1355.4	1260.2	1099.9	898.6	1175.7	1583.5	1374.7	1186.6	1233.0
1966	1314.2	1309.4	1247.0	1313.6	1218.9	1320.4	1184.6	878.5	671.3	688.2	876.6	840.1
1967	761.6	775.4	729.5	707.4	842.8	898.5	1316.5	902.6	569.4	430.9	601.6	574.4
1968	557.4	511.6	541.2	542.2	518.2	486.6	405.5	430.4	646.5	939.5	947.4	976.8
1969	1028.6	1057.8	1106.1	1080.4	1096.4	1097.9	1064.7	1035.6	936.5	1076.1	802.5	862.3
1970	850.5	832.9	763.4	727.7	678.5	651.7	597.5	334.6	652.6	654.2	921.7	907.1
1971	942.0	985.3	1002.6	1041.5	1074.7	1121.1	1626.3	600.0	805.6	840.2	869.8	876.4

TABLE A40.--FLAXSEED CRUSHERS SEED STOCKS

FINAL SEASONALLY ADJUSTED SERIES												(THOUSANDS OF SHORT TONS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	68.2	55.2	27.5	20.5	98.5	104.9	108.6	109.7	75.8	63.8	56.2	66.9
1960	63.5	57.2	54.2	40.2	34.0	47.6	49.8	48.7	58.1	69.8	67.6	74.4
1961	82.9	90.2	97.8	115.5	103.8	101.5	77.2	66.0	80.0	78.0	79.4	64.8
1962	54.4	48.9	51.0	45.3	44.3	39.9	36.7	58.0	71.4	90.4	92.1	88.2
1963	86.9	88.2	86.7	88.4	78.2	85.4	87.4	135.4	84.1	69.4	63.5	76.8
1964	102.4	109.7	109.6	119.5	126.3	196.0	137.9	123.6	72.9	78.8	85.1	104.5
1965	101.8	93.1	88.4	88.4	99.9	137.4	92.4	88.7	90.4	90.1	99.6	102.3
1966	92.3	101.7	105.2	117.1	101.4	76.9	65.9	111.4	112.7	116.7	117.3	123.5
1967	114.9	121.9	122.0	128.2	113.0	107.9	108.4	108.8	111.2	100.4	82.6	78.3
1968	81.1	81.8	80.6	82.1	74.9	73.7	66.8	67.3	62.2	66.4	71.4	80.6
1969	70.5	62.9	57.0	58.0	48.9	67.2	75.9	76.7	90.0	97.9	99.0	103.0
1970	110.6	111.4	119.6	118.0	125.0	145.8	116.9	117.5	100.5	103.9	104.2	103.2
1971	91.3	95.8	104.1	110.5	102.8	173.3	148.5	123.4	115.5	90.1	76.8	67.9

TABLE A41.--PEANUT CRUSHERS PEANUT STOCKS

## FINAL SEASONALLY ADJUSTED SERIES

(THOUSANDS OF SHORT TONS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	7.0	6.9	8.1	10.3	9.8	8.3	8.5	7.9	4.1	3.9	4.7	3.8
1960	3.7	3.3	2.3	2.5	4.0	6.0	8.2	15.7	5.3	4.0	3.9	4.6
1961	2.0	4.8	3.4	3.0	2.7	2.3	2.1	1.2	2.3	2.2	1.7	1.8
1962	1.7	1.2	2.4	1.9	1.5	2.8	1.0	1.2	2.1	2.4	2.4	1.8
1963	1.7	1.8	2.1	2.4	2.2	2.0	1.9	4.5	3.4	4.1	4.4	4.1
1964	4.7	3.8	3.0	3.5	4.0	3.1	1.9	2.9	3.9	4.7	5.2	6.4
1965	6.6	7.9	6.8	6.3	4.9	4.5	3.4	6.4	5.9	4.1	5.1	7.9
1966	9.1	11.6	9.8	7.2	8.6	9.8	6.1	5.6	9.2	8.0	8.5	7.4
1967	7.3	6.0	7.0	7.8	10.9	11.1	14.8	14.6	12.2	14.8	17.7	16.5
1968	16.6	17.3	17.7	22.5	21.7	20.9	22.8	19.0	16.0	18.8	18.1	17.5
1969	18.5	16.3	16.0	16.5	12.7	12.4	15.6	18.7	12.1	8.0	11.3	13.6
1970	12.1	14.8	14.4	12.2	10.8	11.8	8.5	11.0	17.3	11.9	11.3	13.0
1971	12.6	14.7	15.2	15.3	20.1	19.7	16.4	7.5	15.1	17.2	20.3	15.7

TABLE A42.--BAKING AND FRYING FATS PRODUCTION--VEG. AND BLENDS

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	188.3	195.7	196.1	191.7	188.6	185.8	181.8	177.7	186.7	184.6	186.4	191.5
1960	193.3	186.9	189.6	195.5	194.4	203.2	193.4	202.3	190.0	188.0	176.3	196.4
1961	200.7	209.7	206.2	200.5	201.2	186.1	172.3	206.0	204.8	211.4	213.3	236.1
1962	219.4	216.7	216.6	244.6	227.6	231.1	232.0	226.6	220.2	221.1	221.0	210.2
1963	214.7	214.8	210.0	198.6	211.2	215.3	218.7	205.7	211.2	226.2	216.4	219.1
1964	211.8	210.1	224.5	221.5	222.0	228.5	211.7	227.1	231.4	235.1	221.0	204.6
1965	202.8	211.3	212.2	223.6	224.9	218.4	241.0	234.0	253.2	255.2	253.7	259.2
1966	276.3	275.0	263.9	260.7	262.4	267.1	277.5	291.2	261.9	236.0	255.4	273.0
1967	268.3	268.6	264.4	269.6	276.9	279.5	262.6	266.0	267.8	259.8	271.3	276.7
1968	264.3	265.4	274.3	274.0	266.9	268.0	276.4	287.2	283.9	284.8	283.2	278.6
1969	284.2	280.4	288.2	280.6	290.8	286.8	285.1	273.5	289.0	305.3	307.8	303.2
1970	301.6	311.2	309.3	312.5	301.8	301.9	297.1	296.5	290.0	291.7	286.4	294.9
1971	300.5	318.1	286.1	287.1	281.9	295.2	311.1	293.7	298.0	280.4	288.1	283.6

TABLE A43.--SOYBEAN SALAD AND COOKING OIL PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	109.7	109.8	120.1	131.4	133.7	153.9	127.9	108.9	106.1	103.1	111.3	112.5
1962	109.7	109.8	120.1	131.4	133.7	153.9	127.9	108.9	106.1	103.1	111.3	112.5
1963	107.0	133.8	130.3	111.2	105.1	105.1	107.9	105.2	104.9	103.7	100.8	102.4
1964	110.0	113.8	110.7	115.9	117.3	130.8	128.0	186.7	179.2	168.9	148.0	121.0
1965	121.4	113.4	120.0	126.0	137.1	155.9	126.5	123.3	113.3	117.9	140.9	159.7
1966	165.8	156.6	155.8	152.6	155.8	150.4	153.2	150.4	137.0	144.9	162.0	170.1
1967	162.7	168.9	162.2	159.5	149.1	146.9	149.8	166.3	181.3	160.9	148.4	147.5
1968	161.2	181.7	163.6	162.2	168.5	172.4	157.4	164.4	175.5	180.8	166.0	164.7
1969	171.1	165.1	166.9	185.6	196.4	196.3	187.5	176.1	189.8	190.9	206.3	194.8
1970	190.2	196.7	203.8	199.8	191.0	201.6	211.4	197.8	199.0	208.2	214.8	211.9
1971	211.7	218.3	208.7	208.1	204.7	213.5	227.7	243.6	234.3	221.5	214.9	231.2

TABLE A44.--OTHER SALAD AND COOKING OIL PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	94.4	94.1	97.9	107.5	95.1	92.2	91.8	89.7	86.2	86.0	83.5	84.8
1963	87.8	82.3	80.5	82.6	81.0	80.4	78.5	80.5	81.5	80.5	83.4	84.4
1964	84.1	91.1	96.8	92.6	94.9	100.6	104.6	105.8	105.1	112.1	109.4	108.9
1965	109.4	117.8	102.6	98.7	99.2	96.6	100.1	99.5	103.6	98.9	100.8	96.4
1966	99.6	96.0	99.3	93.4	90.1	91.7	93.1	91.9	90.4	77.0	84.5	89.2
1967	84.5	88.5	81.0	89.9	89.6	85.9	85.6	84.2	84.2	82.6	83.2	87.1
1968	89.5	81.0	80.1	83.0	88.6	86.2	81.5	82.4	74.1	79.4	77.9	70.6
1969	72.8	64.7	72.9	75.3	76.0	87.6	73.5	74.4	77.0	76.8	79.0	81.2
1970	78.1	83.3	86.0	80.7	79.9	75.7	79.1	74.0	79.7	81.6	84.2	79.8
1971	81.9	81.8	75.9	66.6	72.2	75.9	73.8	77.3	69.2	61.7	65.0	70.9

TABLE A45.--MARGARINE PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	127.6	142.0	129.8	128.2	130.9	132.5	130.4	133.3	132.9	134.9	141.3	145.1
1960	140.3	130.8	143.6	149.7	135.0	143.2	143.8	143.1	135.9	142.4	142.6	144.5
1961	150.6	150.0	133.3	142.0	146.3	144.2	146.5	137.3	151.0	145.3	141.0	140.4
1962	133.8	136.2	140.0	145.4	142.9	144.9	145.6	146.9	143.0	148.3	150.9	149.3
1963	151.2	148.3	146.5	142.0	152.1	150.8	145.2	150.9	154.7	151.2	147.3	152.9
1964	154.5	153.8	154.1	155.0	153.4	145.6	153.2	154.6	159.1	169.8	143.2	152.1
1965	148.4	164.9	158.1	159.3	156.2	157.4	164.0	156.5	162.5	156.2	162.6	160.1
1966	167.7	170.9	174.2	174.5	177.6	170.7	175.1	181.8	172.7	181.7	187.4	179.1
1967	179.1	173.3	180.4	176.9	180.6	184.5	163.2	181.2	173.9	173.3	170.1	180.2
1968	174.4	183.3	175.4	178.5	172.3	178.7	180.0	178.1	173.2	179.1	179.3	179.1
1969	184.6	174.8	178.5	179.0	182.2	180.8	178.9	180.0	186.3	187.6	184.1	181.4
1970	178.0	198.4	184.8	178.8	181.4	185.9	189.1	184.3	188.3	183.7	186.9	189.4
1971	193.4	189.2	185.0	192.2	201.2	191.6	186.9	188.1	191.6	177.8	203.1	192.5

TABLE A46.--CRUDE GLYCERINE PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	21.1	20.6	19.1	21.0	19.8	22.8	22.9	23.6	25.2	24.7	23.8	24.3
1960	25.2	24.8	26.5	25.9	27.1	24.4	25.3	24.7	28.3	23.9	23.4	21.6
1961	22.3	23.1	23.2	26.8	23.4	22.2	22.5	26.0	19.7	22.6	23.3	24.0
1962	21.7	21.6	21.1	19.7	19.3	20.1	20.0	20.2	19.6	20.5	23.5	21.6
1963	23.3	23.2	24.1	24.3	26.4	26.7	24.7	25.2	26.5	27.8	21.5	28.3
1964	27.9	28.3	28.2	28.8	26.5	26.3	28.5	28.3	26.8	25.7	25.6	26.8
1965	30.5	26.5	26.2	26.6	31.2	29.9	28.6	29.7	28.6	31.9	28.9	27.6
1966	27.5	31.7	27.6	28.8	28.4	29.5	28.9	29.4	32.3	29.6	31.4	30.5
1967	30.1	28.9	30.1	30.6	31.4	30.1	31.3	27.4	29.6	34.7	31.4	31.0
1968	31.4	31.1	33.2	31.3	28.6	27.5	29.6	35.5	28.6	28.6	28.1	28.6
1969	30.4	30.1	28.3	27.4	22.2	28.8	35.4	28.8	31.9	29.0	28.1	28.2
1970	27.1	29.3	27.0	30.0	28.9	28.5	26.4	26.8	25.3	26.8	28.5	30.2
1971	27.7	25.6	28.6	25.5	28.1	27.3	29.9	30.1	28.9	28.9	28.0	27.0

TABLE A47.--REFINED GLYCERINE PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	21.8	21.6	19.7	19.7	20.9	25.0	22.5	22.7	24.7	25.3	22.9	23.1
1960	24.4	24.9	26.2	25.3	25.5	23.8	25.1	23.5	24.8	23.4	21.9	21.2
1961	22.7	21.5	22.8	24.7	23.2	20.7	21.9	23.3	18.6	21.8	23.7	23.6
1962	20.4	22.6	20.7	20.5	18.2	21.6	20.5	21.1	18.3	19.3	22.6	24.8
1963	23.3	22.4	23.8	23.1	26.2	25.7	25.2	26.1	27.3	28.9	22.3	28.5
1964	29.2	27.1	27.4	28.5	24.9	27.0	27.3	26.1	26.9	25.0	24.7	25.3
1965	31.5	28.2	29.3	25.0	31.2	30.1	30.2	29.5	28.9	32.6	29.0	28.5
1966	28.1	30.8	27.9	30.3	29.3	31.5	28.8	31.7	32.2	31.1	33.0	31.2
1967	29.9	28.2	30.1	29.8	33.6	28.1	29.1	24.7	27.2	31.1	30.7	30.3
1968	30.7	30.0	32.7	28.5	28.1	25.4	29.5	31.5	29.1	26.5	25.9	28.7
1969	29.1	30.6	26.3	26.8	21.6	27.6	28.7	25.3	29.6	25.5	27.0	24.8
1970	25.2	27.9	26.1	29.1	28.9	28.3	27.0	28.0	26.2	29.0	29.5	30.9
1971	28.4	27.0	29.2	27.7	28.4	28.5	28.7	30.0	29.0	29.2	28.0	26.8

TABLE A48.--FATTY ACID PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	52.5	55.6	56.9	57.2	56.2	54.2	56.9	57.2	58.7	57.6	58.6	61.0
1960	63.5	63.8	53.9	58.4	59.7	61.4	49.6	62.2	59.5	59.8	58.6	53.3
1961	54.1	54.0	54.7	58.8	57.0	61.7	57.8	58.1	62.2	57.8	64.4	65.2
1962	66.7	63.6	68.4	64.2	65.5	64.5	64.4	65.7	63.6	67.0	65.7	65.9
1963	65.6	67.9	66.3	68.9	74.5	63.7	70.2	71.7	71.3	73.2	73.6	74.1
1964	75.1	75.8	74.8	72.5	76.4	82.8	76.2	75.1	76.0	88.1	77.4	83.8
1965	79.4	84.2	81.3	88.9	88.2	82.5	87.6	87.5	88.6	85.9	104.5	85.6
1966	90.0	88.5	94.0	89.8	92.6	96.7	101.4	98.5	100.7	94.8	93.8	95.6
1967	95.4	93.7	88.9	92.6	86.3	80.7	88.7	90.9	87.4	101.2	90.2	94.2
1968	94.5	88.5	95.9	93.2	94.6	88.8	88.4	90.4	92.4	93.5	94.1	92.5
1969	95.8	95.1	94.4	96.4	98.3	97.3	96.1	91.4	95.5	90.1	92.6	93.0
1970	87.5	92.4	93.5	93.9	92.8	94.8	95.9	96.1	91.4	95.4	104.6	86.3
1971	91.2	93.1	89.3	83.1	85.6	91.2	90.2	92.6	93.4	100.8	95.1	91.3

TABLE A49.--MEAT MEAL AND TANKAGE PRODUCTION

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	279.6	286.6	296.0	294.0	299.6	295.2	315.2	314.8	313.7	322.0	331.2	314.2
1966	323.1	324.7	318.2	325.0	335.9	328.0	324.5	331.9	344.1	340.2	344.2	352.1
1967	342.9	350.8	346.4	352.1	340.9	350.8	336.1	346.0	334.2	335.0	339.6	343.9
1968	347.3	334.0	349.8	334.8	351.6	345.8	347.4	342.9	339.6	353.2	329.5	316.2
1969	336.6	345.6	343.1	342.7	330.9	334.9	336.1	333.9	337.7	346.4	341.6	323.8
1970	336.4	330.0	320.2	331.3	332.4	331.7	341.3	335.1	344.4	339.8	338.3	339.4
1971	340.8	335.9	350.8	330.6	340.5	364.1	321.9	333.8	326.8	319.2	325.4	324.9

TABLE A50.--BAKING AND FRYING FATS STOCKS-VEG. AND BLENDS

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	122.1	124.6	120.9	129.5	131.0	125.2	118.1	118.4	111.1	112.9	114.9	114.6
1960	115.2	113.7	122.3	113.0	109.1	111.7	110.8	112.8	117.2	121.2	111.6	118.2
1961	111.2	104.2	116.8	128.6	132.1	113.5	103.2	112.9	116.3	118.0	126.1	119.6
1962	128.6	134.0	140.5	150.8	171.0	192.7	203.3	208.1	209.9	197.7	191.3	159.3
1963	184.7	176.1	165.2	144.0	124.0	117.8	116.3	118.1	109.7	111.2	108.9	115.9
1964	113.5	111.6	113.8	112.8	116.8	116.6	117.6	105.5	101.4	108.5	117.3	118.3
1965	119.5	113.0	113.8	116.7	117.2	110.2	107.0	110.5	104.2	112.2	119.8	112.3
1966	111.6	121.1	120.8	125.7	119.2	124.9	120.2	117.7	124.1	125.0	117.3	114.6
1967	117.7	121.8	121.8	120.0	121.6	131.0	135.0	130.9	134.2	134.2	132.5	134.7
1968	139.5	128.4	127.5	124.4	129.6	115.0	122.9	140.0	131.8	144.8	128.2	139.6
1969	125.4	138.1	136.5	135.5	135.0	127.1	129.3	129.5	122.7	120.9	126.2	135.6
1970	118.5	118.4	119.0	133.2	129.9	137.9	146.1	139.6	135.1	129.4	132.3	131.9
1971	133.4	135.7	139.3	126.4	123.5	122.1	108.1	120.8	125.2	131.2	128.8	125.7

TABLE A51.--SOYBEAN SALAD AND COOKING OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	90.2	75.8	92.0	72.7	74.4	66.8	57.5	70.6	80.3	92.1	103.6	88.4
1965	104.6	111.8	98.7	107.6	88.4	93.3	75.5	52.5	36.4	38.8	46.8	55.0
1966	58.1	50.9	47.0	48.3	52.1	44.3	49.1	62.5	42.3	43.5	48.8	49.6
1967	46.7	55.0	63.1	56.8	51.6	55.1	55.7	66.6	64.7	54.0	42.7	50.8
1968	45.3	63.1	49.9	46.1	48.9	50.1	50.4	48.8	54.7	58.7	53.9	54.6
1969	53.8	44.9	50.2	46.1	52.1	50.4	47.3	44.1	48.7	44.3	44.9	53.1
1970	55.2	57.1	53.2	62.8	59.9	59.9	84.3	65.4	60.5	64.4	65.5	56.9
1971	56.2	54.8	56.4	53.3	50.6	54.3	53.1	60.7	57.5	64.6	60.1	59.4

TABLE A52.--OTHER SALAD AND COOKING OIL STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	55.1	59.0	61.6	64.0	70.5	78.7	81.3	87.4	88.7	96.3	99.7	84.9
1963	84.8	77.4	68.8	64.9	61.2	60.5	54.7	54.5	52.5	48.9	44.1	45.7
1964	42.1	37.5	40.3	41.0	40.7	42.5	44.2	47.8	43.2	36.6	36.9	38.2
1965	46.1	50.8	49.9	47.5	46.1	43.2	43.1	38.8	39.3	35.1	37.2	37.3
1966	32.5	32.6	33.8	35.8	43.6	36.7	35.4	32.9	31.7	35.8	36.9	33.3
1967	26.8	29.2	23.4	28.7	26.5	25.1	27.4	31.6	30.0	31.4	25.9	27.5
1968	42.9	27.5	29.7	25.3	23.2	24.5	22.9	24.9	23.0	23.5	22.3	25.4
1969	29.2	27.1	27.0	24.7	25.7	20.5	18.6	16.7	22.5	17.6	18.4	18.2
1970	16.6	16.9	17.5	18.1	20.6	21.8	24.2	20.6	20.6	21.6	23.3	18.7
1971	14.7	18.4	17.1	17.9	17.4	23.2	19.7	21.7	20.7	19.2	18.5	18.7



TABLE A53.--MARGARINE STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	34.3	38.1	38.3	40.1	36.4	30.2	35.1	35.7	31.7	33.1	32.1	37.1
1960	37.0	36.9	35.4	36.9	33.1	35.3	36.0	35.4	35.4	33.5	33.1	35.3
1961	35.6	36.2	39.5	32.3	40.4	41.1	36.8	37.0	41.5	41.9	41.7	35.7
1962	38.5	38.7	34.8	35.7	38.5	39.2	39.9	39.7	40.3	39.7	41.4	42.6
1963	22.6	23.6	18.9	20.6	19.9	19.7	21.4	21.4	20.9	20.9	19.6	20.3
1964	42.9	46.6	47.1	45.7	47.7	45.7	44.1	45.9	43.8	45.7	48.4	51.9
1965	51.0	46.4	47.7	48.4	48.3	46.0	47.6	46.2	45.1	48.3	47.4	45.0
1966	44.9	49.8	51.8	52.0	54.2	56.0	57.5	58.1	62.4	60.0	57.2	56.9
1967	52.3	55.5	58.9	62.3	56.2	59.2	60.8	63.0	62.2	61.5	55.0	64.6
1968	63.0	58.1	59.7	58.8	56.3	60.7	52.1	53.7	53.6	56.0	47.9	53.8
1969	54.7	57.5	51.8	55.5	56.0	53.7	53.7	51.9	53.9	54.6	55.5	57.6
1970	51.3	56.8	54.9	55.7	50.8	65.6	57.2	56.3	53.9	52.1	52.9	50.1
1971	53.7	55.0	55.5	53.2	58.5	61.4	69.1	67.2	67.0	64.7	64.4	63.4

TABLE A54.--CRUDE GLYCERINE STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	14.8	14.4	13.5	14.1	14.0	13.5	12.1	13.8	14.4	12.9	12.8	13.3
1960	13.7	14.1	15.4	16.8	18.1	18.3	19.5	21.3	23.0	23.9	25.1	26.4
1961	26.9	28.2	29.8	30.3	30.9	30.4	31.8	31.8	30.7	32.1	31.5	31.4
1962	33.0	33.0	31.1	30.2	29.7	30.5	29.6	27.7	28.0	27.4	27.3	24.7
1963	23.2	23.1	20.9	21.5	20.8	22.3	21.4	20.4	20.2	19.2	18.8	18.2
1964	16.2	18.1	19.4	17.1	22.3	24.0	25.6	27.5	27.4	29.8	29.6	32.2
1965	33.3	28.6	27.0	25.2	23.0	21.3	19.2	19.3	19.2	19.0	21.2	21.8
1966	22.5	24.2	22.0	18.2	20.0	17.6	17.5	16.4	16.7	15.9	13.9	12.5
1967	13.4	13.6	14.0	13.9	12.7	15.9	16.9	17.4	17.6	17.8	17.9	18.2
1968	17.0	17.6	18.8	21.1	23.9	23.5	22.0	24.0	23.9	22.3	24.2	23.4
1969	25.3	24.5	23.9	25.2	24.6	23.8	25.5	24.6	26.2	30.1	30.4	31.1
1970	31.2	34.4	30.4	25.4	27.2	27.4	26.6	25.4	24.6	21.5	20.9	20.1
1971	20.2	21.2	20.1	18.7	18.9	18.0	17.6	17.1	16.9	18.2	17.9	19.3

TABLE A55.--REFINED GLYCERINE STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	27.8	28.1	26.0	23.3	21.1	21.6	21.1	19.3	17.8	20.8	21.7	23.2
1960	23.2	22.2	24.6	25.7	28.1	27.9	28.9	30.3	31.0	31.3	29.0	28.2
1961	31.6	31.5	32.3	33.9	35.8	33.7	33.4	35.4	36.8	36.3	35.8	36.1
1962	33.7	34.6	32.8	34.0	32.4	33.9	33.1	33.5	30.5	30.2	32.3	30.5
1963	32.0	29.4	29.2	27.9	26.0	24.5	21.3	20.1	17.6	18.8	21.0	20.9
1964	20.5	22.5	25.1	26.4	28.1	31.1	34.3	33.0	33.4	34.5	30.7	26.4
1965	30.6	34.7	28.8	28.0	30.0	26.1	29.8	28.8	32.4	37.0	28.4	24.8
1966	27.6	26.5	26.9	16.3	20.8	21.9	21.3	24.3	23.5	24.5	24.5	25.4
1967	25.1	25.3	25.0	26.3	27.9	33.0	28.8	22.9	22.4	27.2	31.5	31.6
1968	32.8	33.6	37.6	36.2	33.8	31.4	30.7	29.9	29.5	31.0	27.1	27.8
1969	29.1	30.3	29.9	31.1	24.2	29.2	30.8	33.8	32.3	31.0	30.3	28.6
1970	25.6	25.6	20.8	25.2	26.7	28.7	28.4	25.2	24.6	25.4	26.9	27.9
1971	29.0	26.2	25.6	24.3	25.2	24.8	22.9	24.8	27.6	30.5	27.1	27.6

TABLE A56.--FATTY ACIDS STOCKS

FINAL SEASONALLY ADJUSTED SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	58.9	62.0	71.2	67.7	67.8	66.7	67.1	68.2	66.6	75.6	75.3	77.8
1960	88.3	85.9	87.5	86.2	91.0	90.7	92.5	95.7	99.1	94.5	96.8	95.7
1961	91.7	91.0	84.7	84.6	77.5	79.0	79.8	78.8	82.7	75.4	72.0	69.8
1962	67.1	63.3	69.8	71.5	73.4	78.0	76.1	75.7	74.6	76.6	78.8	80.7
1963	84.0	83.9	83.4	84.6	90.5	91.4	87.1	82.7	80.5	85.9	106.3	112.3
1964	110.8	107.3	110.5	106.7	90.4	95.8	94.7	91.7	90.3	89.2	83.7	82.3
1965	84.7	96.8	88.5	88.9	93.1	91.8	93.7	94.0	91.8	87.7	91.1	88.1
1966	86.0	85.9	84.7	77.0	84.2	84.7	87.5	90.1	94.9	95.7	92.1	94.7
1967	96.8	100.0	105.2	104.3	103.7	97.8	103.6	110.0	107.9	108.3	110.5	110.9
1968	108.8	104.6	107.2	108.8	108.1	111.4	111.2	108.4	107.8	106.5	106.2	109.5
1969	113.0	119.4	115.9	120.9	129.5	127.7	133.2	134.8	134.8	143.3	142.2	145.2
1970	135.7	128.3	129.8	131.8	125.2	131.3	125.8	124.7	127.9	124.3	126.6	129.2
1971	134.3	147.8	158.2	134.5	120.6	125.9	126.7	122.8	123.0	122.1	129.4	117.8

TABLE A57.--FATS AND OILS SHIPMENTS<sup>1</sup>

FINAL SEASONALLY ADJUSTED SERIES

(MILLION DOLLARS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1966	414	419	421	426	434	450	450	475	430	446	451	479
1967	457	435	428	427	431	410	421	408	412	417	411	416
1968	401	407	399	392	390	385	424	396	398	395	384	379
1969	388	384	408	408	410	422	413	434	431	435	455	480
1970	469	518	499	502	497	498	490	487	482	488	492	479
1971	477	512	475	485	496	493	502	501	499	494	504	476
1972	489	472	432									

<sup>1</sup>See table D footnote 1.

TABLE B1.--CRUDE COTTONSEED OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	170.6	163.2	183.4	114.5	87.1	63.5	34.8	36.3	75.3	150.5	187.0	200.6
1960	201.0	180.9	164.1	121.7	84.1	55.2	43.4	31.7	71.7	138.8	160.7	171.8
1961	164.8	164.6	134.8	96.8	66.5	43.3	29.3	25.4	53.7	106.6	137.2	156.7
1962	158.1	159.4	154.0	143.3	105.6	69.8	51.2	39.3	71.9	130.7	180.7	206.8
1963	225.0	231.2	223.5	188.5	107.0	73.6	58.0	57.3	81.3	104.1	139.0	160.1
1964	187.2	213.1	210.2	191.4	165.7	117.7	85.6	66.6	75.6	102.8	146.7	147.0
1965	133.7	134.7	139.7	138.2	132.8	111.2	74.0	40.4	48.7	80.0	100.0	115.1
1966 <sup>1</sup>	101.1	138.7	130.4	119.4	94.2	59.1	52.2	33.5	37.0	70.2	103.9	119.9
1967 <sup>1</sup>	136.3	150.5	166.5	136.4	81.4	58.7	38.4	32.0	35.5	60.8	80.2	84.2
1968	89.6	86.0	67.3	61.0	42.5	25.3	21.2	12.7	20.1	63.5	87.6	112.5
1969	144.9	136.8	126.1	114.8	93.1	81.4	63.7	48.3	30.7	47.9	86.4	110.8
1970	106.8	92.6	86.9	81.8	75.6	59.6	44.7	37.0	28.7	60.2	67.8	76.7
1971	84.2	87.9	85.2	91.0	91.2	74.5	65.8	50.2	29.7	54.6	63.9	82.5

<sup>1</sup>The large decrease during these years is primarily due to reduction in the support program for cotton during 1966.

TABLE B2.--REFINED COTTONSEED OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	253.1	273.3	297.6	299.7	259.4	209.4	177.3	116.2	115.2	148.9	193.0	252.5
1960	275.1	299.5	360.2	378.7	363.9	300.7	243.8	168.7	145.4	182.6	229.1	255.2
1961	268.7	298.8	312.8	355.8	312.6	269.8	220.5	157.4	116.7	138.4	183.2	235.3
1962	276.1	329.3	323.5	370.1	352.8	331.7	273.2	231.4	224.3	248.8	280.1	323.1
1963	385.8	440.1	475.9	486.5	512.3	487.9	455.7	408.3	406.3	450.8	498.8	533.9
1964	552.6	590.6	591.4	620.5	608.2	594.8	538.8	446.1	357.2	347.3	388.0	359.3
1965	385.0	412.2	429.0	445.2	427.2	381.3	346.6	252.1	187.5	163.6	181.1	185.0
1966	212.2	227.6	265.6	289.5	297.7	284.5	248.6	199.3	164.8	176.0	205.5	261.9
1967	298.6	326.4	347.5	340.5	335.3	306.0	259.9	214.0	171.5	137.9	148.4	167.9
1968	224.1	242.2	257.4	250.7	220.4	176.1	137.1	106.0	78.6	89.7	125.9	160.2
1969	197.5	233.2	303.9	346.0	373.1	386.2	376.0	369.7	346.1	324.9	297.5	287.8
1970	264.9	301.4	264.4	243.3	222.1	192.6	169.2	121.1	92.8	79.9	95.7	107.6
1971	118.1	136.7	161.7	174.7	188.6	150.1	101.5	92.7	64.1	75.4	95.6	105.8

TABLE B3.--CRUDE SOYBEAN OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	752.8	751.4	719.5	657.7	610.5	554.5	517.7	438.8	345.2	323.6	313.7	307.8
1965	316.4	348.5	340.7	310.2	309.4	265.1	269.0	219.9	129.9	199.6	220.1	182.5
1966	206.8	227.7	248.5	277.9	318.9	340.2	358.9	289.5	249.5	246.4	273.0	297.8
1967	333.1	349.1	304.8	374.4	405.4	348.2	399.0	427.5	368.7	353.2	340.7	405.8
1968	418.3	396.2	420.1	445.6	437.2	422.2	457.5	416.9	268.0	283.4	313.3	305.4
1969	259.3	233.0	300.1	289.3	334.1	284.5	296.6	294.6	186.6	258.6	273.2	274.9
1970	302.0	326.8	291.5	327.1	400.2	352.7	348.0	374.7	271.4	292.9	421.5	450.7
1971	452.6	455.6	425.8	430.6	414.0	397.9	435.6	489.6	415.5	362.1	453.5	447.6

TABLE B4.--REFINED SOYBEAN OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	258.1	248.7	261.8	254.3	251.3	260.4	241.7	227.7	232.6	214.8	219.0	236.4
1965	270.2	257.5	273.1	268.2	263.0	257.0	230.0	203.1	167.5	173.4	181.0	192.3
1966	208.0	216.5	237.4	244.0	263.4	249.7	239.3	221.6	212.5	211.3	215.0	213.1
1967	234.5	235.5	231.2	228.4	233.3	248.8	237.1	266.0	227.4	221.9	234.1	257.4
1968	270.1	298.8	291.4	301.4	308.4	283.7	285.7	278.8	271.9	258.0	249.3	283.2
1969	266.5	284.7	310.9	306.2	289.4	272.7	266.7	257.9	228.8	212.1	218.9	242.3
1970	250.0	231.8	269.2	305.2	315.6	298.5	290.4	295.9	272.1	269.4	296.1	304.9
1971	299.2	332.3	330.2	335.2	343.9	321.1	309.7	329.6	357.1	363.8	355.1	354.6

TABLE B5.--CRUDE LINSEED OIL STOCKS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	107.9	97.3	110.2	92.4	85.2	61.4	60.6	71.5	82.7	94.9	103.5	105.0
1960	116.2	118.0	116.8	108.8	87.5	56.4	42.8	32.8	40.7	47.8	59.5	62.2
1961	69.4	74.3	71.2	67.5	68.5	60.1	60.8	56.0	63.8	65.4	80.1	89.5
1962	93.0	98.0	93.6	91.3	81.0	66.3	44.8	40.1	49.8	64.5	78.9	82.9
1963	91.2	92.0	90.8	93.6	92.0	92.5	66.0	56.3	54.8	64.0	66.3	70.3
1964	82.2	89.3	91.1	89.8	95.8	104.7	100.3	113.5	115.5	129.3	141.9	150.9
1965	160.8	166.6	173.2	174.1	168.1	162.1	150.6	147.2	149.0	149.6	162.8	174.1
1966	178.1	185.5	186.1	196.5	221.0	201.0	178.4	141.8	154.0	169.8	182.6	172.6
1967	169.4	169.7	171.2	168.9	175.4	162.5	152.2	152.9	156.7	160.2	168.5	168.4
1968	172.7	172.1	174.3	170.4	169.6	164.4	145.2	132.2	128.7	131.0	133.4	126.0
1969	119.5	124.0	131.7	125.6	118.6	101.3	91.5	86.9	93.2	98.1	99.2	99.2
1970	101.9	105.7	103.1	108.5	101.6	100.8	90.9	91.2	103.2	106.3	119.4	120.9
1971	125.7	137.9	148.5	159.1	157.1	167.4	166.3	153.5	155.8	175.5	182.0	198.7

TABLE B6.--REFINED LINSEED OIL STOCKS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	42.5	44.0	42.4	40.3	36.7	36.0	32.3	33.5	38.9	39.8	39.3	44.7
1960	47.6	45.3	44.4	42.4	36.4	33.1	31.8	28.4	30.3	32.8	33.4	34.7
1961	34.9	32.4	33.9	35.7	35.8	34.2	29.8	31.4	33.0	32.9	36.9	38.9
1962	38.8	39.7	41.3	42.8	40.2	39.1	34.5	33.1	34.0	35.2	37.7	40.5
1963	91.2	92.0	90.8	93.6	92.0	92.5	66.0	56.3	54.8	64.0	66.3	70.3
1964	42.2	42.7	41.8	41.8	41.8	39.7	37.5	35.2	35.4	35.7	35.6	34.6
1965	38.5	37.6	41.6	38.2	36.9	36.1	34.0	33.5	35.7	38.6	37.1	39.4
1966	38.8	40.1	39.8	41.2	39.1	39.8	34.1	35.4	34.6	38.0	35.4	35.8
1967	36.5	35.2	35.3	35.8	36.4	33.7	31.9	32.5	30.7	36.4	54.1	44.9
1968	50.0	50.9	45.0	45.8	35.4	36.5	34.0	31.4	33.5	33.7	35.2	31.2
1969	33.3	34.1	32.5	31.1	33.3	30.1	29.8	26.2	25.6	32.6	32.8	29.6
1970	27.1	26.9	27.3	25.3	28.8	27.9	22.0	25.9	26.8	28.6	25.5	27.6
1971	31.8	32.6	32.2	33.7	30.0	36.4	26.9	23.6	24.1	28.2	28.8	26.1

TABLE 87.--CRUDE COCONUT OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	339.4	323.4	323.4	300.9	291.4	272.4	281.1	277.6	283.6	278.6	289.6	303.3
1962	290.9	274.6	270.4	253.2	228.6	202.9	206.1	193.7	188.4	187.3	199.8	220.5
1963	219.0	234.8	237.5	224.1	215.7	193.7	210.9	198.1	207.4	201.8	191.3	176.2
1964	174.0	177.0	168.4	148.1	140.7	135.1	140.9	154.1	141.7	110.1	126.1	136.5
1965	125.7	131.2	147.8	150.2	159.5	131.9	114.4	101.6	92.8	89.5	106.0	138.8
1966	114.9	127.4	154.8	133.9	121.0	126.8	128.7	167.7	169.1	173.6	165.7	166.9
1967	169.8	182.8	163.6	170.5	162.5	125.3	94.5	87.0	92.6	75.2	82.0	118.1
1968	126.8	121.9	95.0	75.6	87.8	107.7	123.5	128.8	109.0	110.1	147.5	177.9
1969	167.0	154.9	160.8	126.7	130.3	132.4	114.5	109.9	102.5	126.5	149.8	187.1
1970	173.7	125.9	112.0	97.4	100.3	110.0	90.3	98.9	117.1	137.2	148.1	178.5
1971	190.3	153.3	156.5	140.6	138.1	137.8	147.4	127.3	120.7	121.9	135.4	164.8

TABLE 88.--TUNG OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	56.0	60.2	61.5	60.7	59.5	55.3	48.7	44.1	41.8	38.5	36.8	39.1
1960	47.6	50.3	51.3	51.1	53.7	51.0	48.6	47.7	44.9	37.3	32.3	30.7
1961	32.9	30.8	30.2	23.6	19.6	15.7	13.6	12.7	9.7	8.2	9.1	11.8
1962	16.2	23.8	28.3	28.4	26.9	23.9	20.1	16.7	14.2	12.5	13.7	17.4
1963	16.8	16.9	17.5	15.1	12.8	10.2	10.5	9.7	8.1	6.8	11.5	15.3
1964	16.5	18.4	19.2	22.8	20.3	18.7	21.8	22.9	21.1	20.7	25.0	35.7
1965	41.4	46.9	52.5	54.0	56.7	54.5	53.7	52.9	54.3	51.2	49.6	52.4
1966	53.3	55.0	55.9	52.2	56.7	55.9	56.3	55.0	54.4	53.0	56.2	63.7
1967	65.8	71.6	75.7	76.4	76.9	75.2	74.2	71.3	69.0	66.3	71.7	70.7
1968	78.8	79.6	78.6	75.1	72.9	65.7	69.7	67.8	66.4	65.4	64.7	60.7
1969	58.6	63.9	65.4	62.5	61.1	58.9	56.5	54.9	56.7	53.8	52.0	54.9
1970	54.4	54.0	49.2	52.8	51.2	48.3	45.8	45.7	46.1	46.6	47.0	47.7
1971	48.2	49.9	49.3	49.6	46.7	49.5	48.0	46.9	47.7	46.4	43.0	44.7

TABLE B9.--REFINED CORN OIL STOCKS

(MILLION POUNDS)

## ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	7.2	9.8	9.1	9.7	11.5	10.4	11.7	10.5	9.2	13.1	15.5	12.6
1960	11.1	10.7	15.1	16.4	15.8	15.7	16.2	16.6	17.4	17.0	14.5	14.5
1961	15.7	15.9	18.0	18.0	22.6	19.1	17.8	16.2	14.2	7.7	8.6	10.7
1962	14.4	16.7	18.1	20.7	20.9	15.3	16.5	17.5	16.2	16.3	17.6	18.0
1963	21.0	22.9	24.0	24.9	27.9	30.5	34.5	32.5	33.8	30.3	33.3	35.9
1964	33.8	28.4	29.8	29.0	22.2	24.7	23.2	25.5	23.3	20.4	19.0	16.2
1965	17.0	15.9	17.3	17.6	16.0	14.6	12.7	15.3	13.3	14.9	14.6	12.2
1966	12.5	12.4	14.5	19.5	20.8	24.3	20.2	19.3	21.5	19.0	22.8	20.3
1967	19.8	16.9	17.1	19.1	20.2	17.6	19.6	19.6	18.2	18.4	17.3	16.9
1968	18.3	16.8	21.6	23.2	21.2	22.1	20.6	20.5	19.5	17.6	15.0	19.3
1969	19.6	20.3	19.6	21.8	21.3	22.0	24.2	22.0	22.0	17.1	19.2	18.5
1970	17.3	16.1	19.4	19.9	22.0	19.6	20.0	19.6	16.0	14.9	14.6	13.8
1971	14.8	14.5	17.2	18.0	19.6	18.6	21.5	23.0	23.0	25.0	22.5	19.8

TABLE B10.--CRUDE PEANUT OIL STOCKS

(MILLION POUNDS)

## ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	10.6	10.6	9.5	9.6	11.1	13.2	13.5	11.1	7.7	5.3	5.9	6.1
1960	6.2	5.7	3.8	4.1	5.4	7.1	8.8	9.8	6.9	4.9	6.6	8.9
1961	12.4	14.8	15.4	13.9	11.3	12.9	13.2	7.6	2.4	1.8	2.8	3.1
1962	4.6	5.1	6.3	7.7	8.3	10.1	14.4	9.1	7.2	6.6	8.4	8.5
1963	11.2	13.3	13.9	20.1	23.3	22.7	23.1	20.6	18.4	16.6	15.2	19.4
1964	19.4	22.8	25.1	30.8	30.4	24.9	15.0	9.2	3.9	5.0	6.0	5.2
1965	9.5	11.4	12.6	14.4	15.5	17.9	14.9	14.7	13.4	13.8	11.1	17.9
1966	23.0	22.8	29.4	35.6	38.5	36.8	30.8	24.9	16.3	11.7	11.5	11.6
1967	17.4	22.0	22.2	27.1	27.3	28.7	26.2	27.7	17.4	13.9	14.4	15.6
1968	15.9	18.3	24.4	23.4	22.5	26.1	16.9	14.5	9.0	7.4	9.6	11.8
1969	14.1	21.9	26.4	23.1	28.7	24.5	21.2	12.6	9.3	11.0	7.0	8.0
1970	14.4	11.9	14.2	20.6	25.3	24.8	14.8	8.9	5.7	7.6	10.0	8.7
1971	10.5	17.6	16.2	23.9	33.0	40.0	26.7	19.6	11.2	16.2	11.2	7.8



TABLE B11.--REFINED PEANUT OIL STOCKS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	6.3	7.5	7.6	8.7	9.1	7.8	7.9	8.2	7.0	5.1	4.8	5.2
1960	5.3	5.0	4.3	4.0	4.4	5.5	5.3	5.2	5.0	4.1	4.1	4.7
1961	5.9	5.7	6.8	7.0	10.6	11.1	11.0	8.4	6.3	5.7	4.2	4.1
1962	3.3	2.8	4.1	4.1	4.7	4.5	4.1	5.2	3.8	3.4	2.7	3.5
1963	3.1	4.0	10.7	9.5	9.7	8.7	10.7	10.7	11.4	12.7	12.0	10.7
1964	5.3	6.0	6.7	4.6	4.7	7.3	4.8	4.3	4.7	3.6	4.5	4.0
1965	3.4	3.3	2.6	3.4	6.1	7.1	4.9	4.5	4.3	5.2	4.4	3.1
1966	3.9	7.6	7.7	9.3	12.6	17.7	21.1	20.1	17.2	17.8	15.0	12.3
1967	10.6	11.7	14.4	16.2	21.4	21.0	21.6	16.7	13.2	10.4	8.3	7.1
1968	8.8	9.4	14.2	19.0	19.5	17.3	17.6	10.4	5.0	4.7	4.8	6.3
1969	8.3	8.7	10.3	16.0	11.6	12.8	12.5	10.4	7.8	6.7	5.4	6.3
1970	5.5	6.7	5.5	8.0	10.1	8.4	10.5	8.4	6.0	4.8	5.4	6.6
1971	7.8	9.9	12.2	14.6	14.7	15.0	15.1	13.5	12.5	9.6	10.5	8.4

TABLE B12.--CRUDE AND REFINED PALM KERNEL OIL STOCKS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	4.3	4.3	4.1	3.0	7.6	8.5	12.6	15.6	12.2	7.7	6.5	8.3
1960	8.8	6.0	6.7	3.9	8.8	13.1	12.2	12.2	11.9	15.1	19.2	18.3
1961	20.5	20.3	16.0	17.2	16.3	16.6	17.0	20.4	16.6	23.2	17.5	15.7
1962	13.5	12.3	9.5	7.6	8.4	13.1	13.9	15.4	12.3	8.9	14.1	15.5
1963	14.7	14.3	15.5	17.9	20.0	19.3	17.0	17.7	18.1	22.4	22.0	19.6
1964	17.5	15.5	15.0	12.3	12.1	16.2	18.4	24.2	23.6	21.7	24.8	21.3
1965	18.6	13.6	12.3	15.4	14.8	17.2	22.7	19.7	19.4	19.4	13.9	17.1
1966	15.0	13.0	11.2	16.3	21.4	21.4	25.2	23.0	22.9	31.1	28.8	29.5
1967	32.3	31.3	27.6	23.6	24.1	22.9	25.3	18.5	20.2	16.5	16.8	15.6
1968	16.1	22.2	15.4	20.7	18.4	21.1	22.5	22.8	27.5	26.5	20.9	23.9
1969	16.3	20.2	19.9	28.6	31.6	25.4	26.3	26.2	20.5	19.8	22.0	21.6
1970	20.6	20.3	16.9	21.2	23.9	19.6	18.8	19.4	15.4	18.2	17.1	18.6
1971	23.8	20.5	19.8	21.6	22.8	22.5	23.3	28.9	26.3	25.8	25.0	25.2

TABLE B13.--CRUDE SAFFLOWER SEED OIL STOCKS

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	54.0	58.5	58.9	55.8	54.8	50.5	52.4	55.6	51.0	47.2	41.2	34.8
1964	31.4	30.8	33.8	29.5	23.0	17.5	11.8	15.5	11.4	12.5	7.1	6.7
1965	7.9	7.6	8.1	9.6	8.2	6.4	9.0	19.0	27.7	30.1	26.8	22.2
1966	16.3	14.8	13.8	12.3	13.8	11.0	18.1	26.7	37.1	41.4	36.4	36.6
1967	38.7	41.2	35.2	32.0	28.1	25.3	20.0	26.4	39.6	40.3	42.7	40.0
1968	39.2	36.5	43.2	38.5	40.7	39.5	40.3	41.3	47.1	54.1	51.1	54.0
1969	47.7	47.9	45.7	43.7	39.8	29.0	27.7	33.3	37.8	32.4	27.1	24.1
1970	25.1	25.2	27.3	25.4	17.9	7.5	6.5	10.2	16.1	21.8	9.6	11.4
1971	10.7	12.7	7.3	6.8	9.6	3.2	2.7	9.7	22.5	24.1	17.2	20.9

TABLE B14.--REFINED SAFFLOWER SEED OIL STOCKS

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	24.2	20.7	28.4	29.0	31.6	32.3	24.7	25.3	28.7	31.0	26.7	28.0
1964	31.4	27.5	25.5	23.7	23.2	20.2	17.5	12.2	12.6	10.1	10.3	6.4
1965	7.0	5.4	8.9	10.3	14.3	14.0	8.3	7.4	7.3	8.9	9.2	10.3
1966	10.4	11.0	10.2	9.5	9.8	11.1	11.1	9.7	12.4	14.8	16.7	17.6
1967	17.2	17.4	19.0	16.5	18.0	17.6	15.8	17.9	20.6	22.2	20.6	19.0
1968	19.8	24.2	25.1	28.0	26.4	27.3	27.5	30.2	29.0	27.1	28.4	29.7
1969	31.4	32.2	31.2	31.2	27.9	21.4	25.2	27.7	23.2	19.6	17.5	15.5
1970	17.3	23.9	18.4	21.8	13.7	14.4	10.2	12.1	13.0	10.1	9.0	8.5
1971	9.3	8.6	7.4	6.6	5.5	5.2	5.2	4.9	7.0	9.3	8.6	8.3

TABLE B15.--OTHER FATS AND OILS STOCKS<sup>1</sup>

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	23.7	25.5	25.6	23.7	24.4	23.0	21.8	24.4	23.1	23.7	20.9	17.4
1960	20.0	22.1	21.5	17.1	13.6	12.9	15.0	15.4	17.2	17.0	14.9	14.4
1961	13.3	14.6	17.6	15.8	13.2	14.3	11.6	14.7	14.8	21.1	19.6	22.4
1962	23.7	22.8	19.4	20.5	24.6	25.3	27.5	39.4	62.1	76.3	70.4	76.1
1963	8.8	9.1	10.7	10.2	9.9	10.0	9.0	9.5	8.7	9.2	9.0	12.1
1964	11.1	11.6	12.8	12.0	11.4	13.5	11.8	10.2	10.0	9.4	10.9	10.9
1965	9.3	9.5	8.9	11.8	13.0	12.7	12.8	11.5	11.1	10.7	11.6	12.0
1966	10.9	12.4	11.4	11.2	12.4	13.0	12.9	12.3	11.7	11.8	11.4	12.6
1967	11.2	10.8	10.1	10.8	11.0	9.3	9.6	10.1	9.6	9.7	9.1	10.5
1968	10.4	9.7	11.5	11.2	8.3	11.0	10.8	11.6	11.9	9.8	9.3	9.9
1969	7.9	8.7	10.1	12.6	12.7	11.7	13.9	15.2	14.4	14.8	17.5	15.2
1970	12.1	11.2	8.9	14.1	12.8	17.0	11.7	10.6	9.1	9.5	7.9	8.7
1971	8.0	7.6	6.5	6.4	6.1	7.3	7.7	7.2	9.0	7.5	7.2	7.9

<sup>1</sup>Includes primary fats and oils such as babassu, oiticica, etc.

TABLE B16.--LARD STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	109.1	117.9	132.2	146.9	158.2	147.8	135.6	100.3	93.0	80.4	92.1	123.7
1960	135.4	146.7	144.6	135.8	149.7	136.2	128.9	108.9	92.5	72.4	83.4	93.5
1961	114.3	112.4	141.2	153.1	149.1	149.6	126.9	114.1	99.5	90.4	84.2	110.4
1962	101.6	103.4	104.5	109.2	123.3	103.5	96.7	77.3	73.1	72.7	93.3	128.4
1963	151.0	149.8	173.6	168.5	154.0	136.4	113.9	88.6	81.2	75.3	92.5	119.4
1964	105.9	125.0	113.8	116.4	125.3	96.5	98.2	89.1	68.2	82.4	103.8	127.1
1965	150.9	131.1	143.3	147.3	107.3	97.5	82.5	69.0	61.9	59.2	65.5	61.7
1966	69.5	68.9	76.9	93.5	103.7	101.7	93.8	72.7	64.0	70.3	77.6	100.3
1967	116.2	125.0	132.0	142.4	128.1	128.1	118.5	105.8	106.7	105.3	120.4	151.4
1968	170.2	123.9	121.3	132.0	138.8	129.7	121.1	105.2	94.1	89.1	78.2	94.0
1969	91.7	96.7	92.3	93.2	80.3	75.5	62.1	55.0	55.8	58.3	47.7	70.1
1970	64.8	61.6	67.1	75.2	65.3	64.9	66.5	54.2	59.8	59.0	74.0	82.5
1971	90.7	85.8	80.9	79.8	90.9	101.1	89.1	81.6	63.1	82.7	82.4	99.9

TABLE B17.--EDIBLE TALLOW STOCKS

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	OEC
1959	31.3	31.1	29.8	29.6	30.3	28.5	28.2	23.9	21.5	19.2	19.2	23.2
1960	27.2	28.5	27.4	24.1	23.0	22.4	23.0	23.8	27.0	24.7	24.8	26.4
1961	24.9	24.2	26.3	25.5	31.2	31.0	33.5	29.7	25.2	23.9	20.9	24.7
1962	25.9	25.0	24.2	23.5	26.5	29.0	30.3	24.3	20.8	21.7	24.1	33.0
1963	37.7	43.3	46.9	50.0	53.5	49.1	47.4	39.1	33.9	29.8	29.0	35.6
1964	35.7	36.4	37.4	38.5	38.7	37.8	35.5	29.9	24.6	24.0	29.2	41.7
1965	48.5	45.3	41.7	35.0	34.9	29.8	27.6	23.9	21.5	22.6	26.0	31.1
1966	36.8	36.6	40.8	41.0	49.6	51.0	50.0	45.5	40.3	43.3	43.0	50.9
1967	63.0	75.1	78.4	83.6	80.8	83.5	80.5	72.8	70.2	72.8	69.7	73.2
1968	81.6	81.5	84.9	76.0	72.5	69.8	59.6	47.5	39.3	40.9	42.7	49.6
1969	50.1	54.0	44.2	47.4	44.3	32.8	28.3	27.8	25.6	26.0	34.5	46.0
1970	46.0	49.0	43.8	40.0	37.3	36.2	35.2	29.3	36.9	36.3	37.9	46.7
1971	47.0	37.7	37.0	34.9	42.4	45.7	49.9	57.6	76.9	38.8	36.8	41.3

TABLE B18.--INEDIBLE TALLOW AND GREASE STOCKS

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	OEC
1959	294.2	298.5	296.6	298.9	310.2	316.6	332.5	322.8	327.0	333.1	326.6	325.3
1960	324.8	346.1	333.8	323.1	291.9	282.5	301.1	310.7	342.7	339.6	330.8	304.8
1961	346.8	354.0	355.0	340.2	356.0	333.2	372.2	379.3	389.3	401.0	397.8	408.5
1962	408.4	394.7	426.2	412.3	358.2	340.4	381.2	366.0	364.6	370.6	396.8	396.7
1963	471.1	428.3	435.2	418.3	377.5	330.8	347.8	354.6	332.6	354.9	370.3	377.1
1964	387.3	422.6	400.6	401.7	334.3	331.9	314.7	305.3	281.9	294.2	312.4	366.4
1965	436.9	439.9	447.8	418.9	371.7	353.5	354.5	320.4	351.3	368.3	391.5	413.8
1966	435.2	446.5	410.2	414.0	357.4	352.2	382.1	393.9	417.1	422.8	430.9	447.4
1967	507.7	471.9	501.2	497.2	481.8	432.4	397.4	394.2	408.8	434.6	441.9	424.6
1968	489.2	439.5	438.1	428.1	440.1	407.1	420.3	400.0	376.9	386.7	376.0	358.5
1969	421.6	425.1	419.1	335.9	306.4	281.2	283.3	290.4	303.6	330.8	353.7	348.0
1970	416.8	429.9	370.0	365.8	338.7	319.8	333.7	325.0	369.5	348.3	392.2	396.1
1971	423.5	349.6	380.6	363.9	374.0	401.9	441.5	424.0	409.7	401.2	397.4	379.7

TABLE B19.--CRUDE TALL OIL STOCKS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1960	131.5	131.6	134.9	142.2	139.4	129.9	120.6	110.6	98.2	86.7	80.9	74.4
1961	73.1	81.2	89.0	85.9	86.6	82.2	87.0	81.4	78.5	79.9	81.5	82.9
1962	87.7	94.1	95.4	104.6	106.4	105.5	95.4	86.4	92.6	85.8	80.8	84.6
1963	92.8	105.1	111.1	119.5	121.2	126.2	124.5	129.2	124.2	125.8	121.5	140.0
1964	148.5	167.1	173.4	186.3	184.6	193.3	203.6	196.3	197.6	191.5	187.7	202.4
1965	204.0	212.7	224.0	235.0	236.1	226.2	226.7	234.1	224.7	233.1	240.4	240.9
1966	225.2	240.9	224.7	222.4	230.2	218.2	219.6	201.6	194.7	187.0	184.4	180.4
1967	171.2	166.1	164.9	161.6	165.0	167.7	159.0	155.7	131.1	119.3	118.7	111.8
1968	116.1	116.2	111.0	115.5	114.9	112.7	134.5	129.0	117.3	122.8	125.9	134.5
1969	151.1	161.3	171.1	176.3	177.0	167.8	173.1	161.9	144.3	138.9	130.4	131.0
1970	125.8	125.9	139.9	146.8	138.6	142.9	151.2	130.6	113.5	112.6	109.0	108.5
1971	106.1	115.2	140.4	149.1	153.3	153.3	145.3	137.5	118.8	130.3	124.8	131.2

TABLE B20.--COTTONSEED OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	92.2	95.6	99.6	96.0	92.7	89.3	72.8	75.2	87.3	97.0	99.9	97.2
1960	99.6	103.6	105.6	102.4	109.2	107.4	91.6	112.6	93.7	114.7	117.9	117.9
1961	119.7	118.6	128.6	107.8	108.6	102.5	86.5	105.4	90.3	117.3	125.4	117.5
1962	109.2	106.7	117.9	121.5	112.2	107.8	98.0	107.6	104.1	115.9	103.4	101.2
1963	104.7	96.4	98.5	89.7	92.2	95.8	83.9	89.0	93.1	107.8	98.9	101.7
1964	97.9	105.9	115.8	107.2	103.2	118.0	109.2	118.3	127.9	140.3	129.8	136.5
1965	121.3	131.1	122.0	110.8	106.8	121.5	105.8	113.0	133.4	145.9	130.1	130.0
1966	126.3	125.5	132.1	111.2	104.8	106.3	92.9	99.2	85.4	86.6	92.7	95.1
1967	82.5	86.3	86.9	90.5	91.9	91.8	73.4	80.6	74.7	79.4	87.4	85.1
1968	85.7	82.6	81.5	81.0	91.0	87.1	62.4	63.0	59.2	77.3	68.9	70.3
1969	70.3	66.1	66.0	74.7	69.7	88.6	62.4	64.9	64.9	82.9	83.5	95.7
1970	81.4	84.5	90.9	90.8	78.2	80.6	62.9	63.0	65.8	77.3	79.6	76.9
1971	67.8	73.6	69.4	56.1	61.2	90.1	50.1	57.8	50.8	52.9	57.4	60.5

TABLE B21.--SOYBEAN OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	279.7	278.2	287.4	284.5	280.2	310.2	256.6	269.2	259.4	267.9	253.9	273.1
1960	283.8	280.2	296.1	271.1	282.0	307.8	259.4	314.8	272.4	281.5	265.2	290.9
1961	320.9	292.7	296.1	361.8	289.5	266.5	237.8	280.3	292.5	309.2	302.1	315.1
1962	323.3	305.0	347.8	340.5	352.1	378.7	337.0	342.8	331.7	365.1	344.2	320.2
1963	332.3	330.8	348.5	293.7	318.0	309.4	303.9	306.6	327.8	352.8	320.7	318.9
1964	338.2	329.3	357.8	340.9	340.4	369.4	343.4	429.6	434.8	432.5	368.7	338.6
1965	322.2	319.7	359.4	341.5	369.0	398.3	367.7	376.8	385.9	366.8	400.6	429.7
1966	454.6	415.9	467.6	410.6	433.0	453.4	392.6	450.6	411.4	420.0	434.8	465.7
1967	452.2	418.7	455.6	404.4	436.8	450.6	373.2	443.7	450.1	448.5	436.2	432.7
1968	457.1	450.8	448.5	428.0	448.1	457.0	413.3	444.9	457.0	496.0	442.1	467.8
1969	489.0	429.2	478.8	464.5	485.4	517.2	457.7	480.0	513.5	552.5	527.7	551.9
1970	531.0	523.3	554.7	526.1	491.0	549.5	488.3	513.7	524.3	548.2	519.9	552.3
1971	534.7	505.8	535.0	497.9	505.6	556.3	497.3	537.4	554.0	522.0	522.2	554.8

TABLE B22.--LINSEED OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	26.3	29.3	32.0	37.1	40.2	38.3	35.5	38.1	32.3	29.7	23.1	22.5
1960	29.1	30.8	31.8	34.2	38.1	39.1	32.4	34.7	31.3	31.7	25.8	25.5
1961	26.4	27.3	32.6	35.2	35.3	38.0	37.5	35.7	33.0	30.1	25.8	24.8
1962	27.1	25.4	32.9	34.8	35.4	36.0	35.1	35.2	31.7	31.4	27.4	25.6
1963	28.6	28.0	30.8	35.0	35.4	35.5	36.5	35.1	32.6	31.8	28.2	26.4
1964	28.0	31.0	32.5	35.1	34.6	36.4	35.2	32.2	30.3	30.3	25.8	25.8
1965	16.7	17.7	20.3	19.4	21.3	21.8	20.9	19.9	19.3	17.7	16.0	16.2
1966	17.6	17.8	21.3	21.1	22.0	22.6	21.9	21.3	19.1	17.1	17.1	15.8
1967	19.1	19.1	19.1	19.8	19.6	19.6	16.9	18.1	16.9	15.6	13.9	12.1
1968	14.6	15.9	15.0	17.3	17.9	18.3	17.2	17.3	16.8	17.3	14.1	11.9
1969	13.3	15.1	16.9	17.1	18.3	18.2	17.0	17.0	16.2	17.1	13.8	13.9
1970	13.7	15.0	14.6	16.7	17.0	18.6	18.6	18.4	16.8	15.1	14.2	12.7
1971	13.3	15.8	18.4	19.6	19.6	22.7	17.9	19.4	18.0	17.6	15.3	16.0

TABLE B23.--COCONUT OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	50.2	46.4	45.9	52.6	54.8	54.2	43.3	55.6	49.5	50.7	47.5	48.9
1960	46.4	46.6	52.8	51.8	56.9	54.5	35.7	54.7	49.5	53.1	48.0	42.6
1961	45.3	43.8	51.4	54.0	62.6	62.3	52.1	64.4	52.2	60.7	52.4	51.8
1962	54.6	51.4	61.7	61.6	60.0	62.1	49.3	64.7	58.0	61.2	54.7	51.2
1963	54.9	54.2	59.8	61.2	66.7	62.4	57.1	65.0	60.7	67.8	57.0	59.3
1964	58.0	59.3	62.6	67.7	67.0	58.7	61.1	69.7	66.2	74.0	61.7	59.4
1965	63.2	62.6	65.0	60.3	63.7	63.2	44.5	63.2	59.6	60.8	57.1	60.3
1966	65.6	59.1	70.1	61.5	70.2	74.7	57.0	67.1	70.5	67.4	60.2	60.0
1967	65.9	56.4	62.7	65.0	68.3	69.0	63.5	69.5	62.9	68.4	61.4	53.1
1968	61.1	56.6	64.7	63.8	67.9	57.8	54.2	61.1	57.2	65.6	61.5	54.1
1969	59.6	59.9	63.8	63.8	60.5	61.0	52.3	59.4	65.1	67.7	58.3	61.2
1970	55.1	64.7	63.4	71.7	63.1	66.7	55.6	61.3	62.5	62.1	60.4	63.6
1971	48.7	61.0	68.9	64.3	63.4	68.4	52.1	53.5	60.8	63.1	62.3	59.2

TABLE B24.--CORN OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	19.5	21.7	26.0	27.8	24.8	26.4	26.4	29.2	29.2	20.3	25.1	28.9
1960	25.6	27.5	27.4	21.4	22.1	25.9	24.4	29.5	26.5	29.3	29.2	25.3
1961	24.9	25.2	26.8	24.8	25.7	25.4	24.7	31.1	30.5	31.5	23.1	22.7
1962	22.6	20.7	24.2	24.5	26.9	29.1	27.3	32.3	28.8	29.8	26.8	28.9
1963	26.5	29.5	28.9	28.9	28.6	27.0	25.2	31.2	31.8	34.4	28.4	32.6
1964	33.7	34.9	33.4	32.1	30.9	33.0	34.3	35.2	31.2	42.6	34.8	36.1
1965	33.3	33.5	34.4	30.0	37.3	34.0	35.8	35.3	36.6	38.5	37.6	36.6
1966	30.0	32.2	31.7	25.4	30.3	29.6	30.9	36.0	38.7	35.8	33.4	34.0
1967	34.2	33.8	38.2	31.0	35.1	37.8	30.0	35.7	34.9	40.1	34.2	35.6
1968	35.7	36.2	30.6	35.6	37.3	36.5	37.4	39.5	33.5	40.9	40.2	36.2
1969	34.1	31.3	36.6	33.6	37.4	38.9	33.3	35.5	37.7	42.0	41.1	39.7
1970	37.3	36.0	39.9	31.4	34.2	39.9	37.5	35.3	38.0	43.3	36.4	40.4
1971	39.5	33.4	35.2	35.5	33.6	38.2	36.0	35.9	38.4	35.2	40.7	44.8

TABLE B25.--TUNG OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.0	3.2	3.5	3.7	3.7	3.8	3.5	3.6	3.4	3.2	3.0	3.4
1960	3.0	3.2	3.6	3.1	3.6	3.7	3.2	3.5	3.4	3.1	2.9	2.6
1961	2.9	3.0	3.2	3.1	3.4	3.5	3.3	3.3	3.2	3.2	2.9	2.8
1962	2.9	2.8	3.0	3.2	3.4	3.3	2.9	3.0	2.8	2.9	2.4	2.1
1963	2.6	2.4	2.7	2.8	2.8	2.8	2.8	2.9	2.8	2.6	2.5	2.4
1964	2.8	2.7	2.9	2.9	3.0	3.0	2.7	2.8	2.9	2.7	2.5	2.4
1965	2.5	2.8	2.9	3.0	2.9	3.3	3.1	2.9	2.9	2.8	2.4	2.6
1966	2.6	2.5	3.1	2.8	2.9	3.0	2.7	3.0	2.6	2.3	2.3	2.2
1967	2.3	2.3	2.5	2.5	2.8	2.7	2.4	2.7	2.5	2.7	2.4	2.1
1968	2.7	2.5	2.5	2.6	2.7	2.7	2.7	2.9	2.7	2.8	2.5	2.4
1969	2.3	2.2	2.9	2.6	2.7	3.0	2.7	2.4	2.9	3.0	2.6	2.0
1970	2.3	2.5	2.4	2.5	2.5	2.7	2.7	2.4	2.5	2.2	1.8	1.9
1971	2.0	2.0	2.4	2.1	2.4	2.7	2.2	2.6	2.5	2.1	2.2	2.1

TABLE B26.--PEANUT OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.9	4.2	4.7	5.6	5.6	4.5	4.4	6.2	6.8	6.2	4.8	4.3
1960	4.1	4.3	4.9	4.6	3.6	4.0	3.7	4.2	3.8	5.0	3.8	4.6
1961	6.9	6.6	7.9	7.5	9.4	10.0	9.5	11.4	7.8	7.1	6.6	6.0
1962	6.8	6.4	7.7	7.1	4.9	4.6	3.8	6.3	4.1	4.9	5.2	4.1
1963	5.2	5.6	6.5	6.3	7.0	7.0	5.0	6.6	5.8	7.0	5.6	5.5
1964	7.0	6.7	7.9	6.8	6.4	6.2	5.8	5.9	5.8	4.9	5.3	4.3
1965	4.8	4.8	6.2	4.8	5.1	6.4	5.7	7.8	7.1	7.1	7.8	6.9
1966	8.1	8.8	11.1	9.2	11.1	14.2	14.2	15.8	17.5	13.8	11.3	12.6
1967	13.3	12.9	14.4	12.1	13.5	15.6	12.8	15.5	16.9	16.7	15.8	16.2
1968	16.8	16.6	16.7	15.7	16.3	20.0	17.9	19.5	19.5	16.7	15.1	14.7
1969	15.0	13.5	13.6	12.2	14.6	13.9	13.3	13.7	12.1	12.2	11.6	11.7
1970	12.9	13.8	15.6	15.7	16.0	12.5	11.4	13.9	12.3	13.3	15.1	15.5
1971	17.0	15.9	16.1	15.7	15.0	16.7	14.5	15.3	15.5	17.1	15.1	15.6



TABLE B27.--PALM OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.9	3.9	4.3	4.2	4.2	4.0	2.1	2.0	2.1	2.1	4.0	4.7
1960	5.4	5.9	6.1	4.7	4.5	5.5	4.5	5.3	6.6	8.0	5.5	6.1
1961	3.7	3.7	4.4	4.1	5.3	6.1	5.1	7.7	6.4	6.1	6.5	6.7
1962	7.3	5.5	6.0	6.1	5.3	4.3	3.9	4.2	3.7	4.7	4.7	4.3
1963	4.0	4.5	4.2	4.5	4.0	3.6	3.2	3.2	3.4	4.0	2.8	2.8
1964	3.5	3.6	2.8	3.5	3.2	3.3	3.1	2.8	2.7	3.4	2.6	3.0
1965	3.4	3.6	3.5	2.9	2.3	1.8	1.8	2.1	2.2	2.0	2.1	2.6
1966	3.7	3.5	3.1	3.1	3.4	4.5	4.4	7.7	8.3	8.6	7.7	7.8
1967	7.8	8.0	8.4	7.5	8.3	8.1	6.4	6.5	6.8	6.5	6.5	5.0
1968	5.8	4.9	5.9	6.2	7.4	7.7	6.9	9.7	8.3	12.5	11.5	10.6
1969	12.6	10.9	12.5	12.5	12.6	11.8	10.1	10.4	14.2	16.0	13.9	9.6
1970	8.3	7.5	7.8	9.5	8.3	7.5	8.0	11.2	10.4	13.7	12.5	14.4
1971	12.2	12.4	13.9	13.5	12.3	14.2	14.2	15.8	17.3	18.2	16.7	17.1

TABLE B28.--PALM KERNEL OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	3.4	3.3	3.0	2.7	3.1	2.0	3.3	5.5	7.1	10.4	6.8	5.5
1960	5.4	5.9	6.1	4.7	4.5	5.5	4.5	5.3	6.6	8.0	5.5	6.1
1961	5.9	6.3	7.2	5.2	4.1	4.4	4.2	5.9	6.3	7.5	7.9	6.9
1962	6.7	5.9	4.7	4.5	4.3	4.0	3.3	5.0	3.9	6.2	4.8	4.4
1963	4.8	5.8	5.0	4.1	5.0	4.9	4.0	5.4	4.6	5.6	5.7	5.4
1964	5.0	5.4	5.8	6.1	6.3	5.4	4.3	5.5	6.5	7.3	5.1	4.9
1965	6.0	6.7	6.4	5.3	5.2	5.3	4.0	5.8	6.3	7.2	6.3	5.2
1966	6.3	6.3	6.7	5.0	5.6	5.9	5.1	6.2	4.7	7.5	6.0	5.8
1967	6.3	7.8	7.5	8.1	7.8	6.1	5.8	7.5	6.4	8.2	7.7	7.5
1968	6.2	7.0	8.5	7.1	6.9	8.0	4.7	7.3	8.6	9.1	8.8	7.5
1969	7.0	5.9	5.2	4.7	6.5	7.5	3.7	5.3	6.7	6.5	5.4	5.8
1970	5.6	5.5	6.6	5.4	6.0	6.0	3.8	5.9	5.5	5.8	7.0	6.3
1971	6.1	6.0	6.7	5.9	4.6	6.0	3.9	5.5	6.4	7.1	6.1	5.5

TABLE B29.--CASTOR OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	10.4	9.1	10.4	11.3	11.6	12.4	9.6	9.8	11.1	10.4	8.3	9.0
1960	10.5	10.2	10.7	10.1	10.8	12.3	8.5	9.9	10.5	9.5	8.9	8.8
1961	9.3	9.0	10.0	10.0	10.7	10.5	6.9	10.0	10.0	10.3	10.8	8.2
1962	9.7	8.9	10.8	9.5	10.2	10.5	8.7	10.1	9.5	11.2	10.5	9.7
1963	10.0	10.0	10.9	10.0	10.5	10.2	8.2	10.3	11.1	12.5	10.9	9.9
1964	11.3	11.7	11.6	12.0	11.5	11.5	9.3	10.0	12.1	12.3	11.6	11.7
1965	10.7	10.2	12.0	11.7	11.7	12.0	8.7	11.1	12.0	11.0	11.9	10.8
1966	11.0	11.5	12.6	11.6	11.9	12.5	9.4	10.7	11.3	10.8	10.9	10.8
1967	10.7	9.8	11.0	10.7	11.5	10.6	6.7	10.6	11.0	11.3	10.2	8.1
1968	9.9	11.1	11.1	11.4	11.8	10.8	10.2	11.0	10.4	12.9	10.5	11.4
1969	10.7	11.1	13.0	13.7	13.3	14.6	12.4	13.1	13.9	14.1	10.9	11.2
1970	9.7	10.7	11.2	12.0	11.2	12.1	8.7	9.4	10.9	10.3	9.1	9.7
1971	9.3	8.9	9.8	9.3	10.3	10.5	7.9	10.0	10.9	10.4	10.0	7.2

TABLE B30.--VEGETABLE OIL FOODS CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	11.9	11.8	13.0	14.3	14.1	12.0	9.0	13.9	12.3	11.4	12.1	10.6
1960	10.0	11.0	12.7	11.2	10.1	11.9	8.2	12.4	11.7	10.1	9.9	8.4
1961	9.5	9.5	11.4	13.1	10.9	13.6	10.0	11.6	10.9	11.0	11.4	10.4
1962	13.1	10.1	12.9	11.9	11.2	12.6	8.3	11.0	11.6	10.3	12.0	9.3
1963	10.4	9.8	10.5	10.7	11.4	9.9	9.2	10.9	11.7	11.0	9.2	9.1
1964	11.1	9.4	10.6	8.4	8.7	8.4	7.5	9.9	9.8	9.1	9.2	9.1
1965	8.3	7.5	9.7	9.4	9.6	9.0	8.3	7.3	7.3	6.3	8.2	6.4
1966	9.3	7.5	11.3	7.2	8.8	8.8	7.1	9.2	8.5	9.8	9.7	10.5
1967	11.8	9.7	12.0	12.0	10.6	12.1	9.0	11.8	10.0	12.0	9.2	10.3
1968	10.5	9.9	10.5	9.4	11.3	10.6	8.5	11.6	10.5	10.3	11.3	8.5
1969	10.1	8.8	9.6	9.5	10.9	15.5	10.4	9.1	10.2	9.3	9.0	11.5
1970	9.6	9.4	9.2	10.4	12.0	9.7	10.1	9.9	10.9	10.2	9.9	8.8
1971	8.3	9.7	9.5	8.5	9.8	8.0	7.8	9.1	9.6	9.6	11.2	7.7

TABLE B31.--SAFFLOWER OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	3.3	2.8	3.1	3.2	4.6	7.2	6.2	8.8	6.7	5.0	4.5	5.6
1964	4.0	4.6	4.4	3.3	5.6	5.2	4.7	4.6	5.4	5.0	4.4	4.3
1965	3.1	3.8	4.5	4.6	3.6	4.0	4.3	5.4	4.8	4.3	4.8	5.9
1966	5.7	6.9	7.8	7.3	4.8	6.1	5.1	6.7	6.1	8.9	7.4	6.7
1967	7.4	6.0	8.3	9.3	11.9	10.6	9.2	11.8	13.8	11.6	8.6	8.1
1968	8.8	8.1	8.7	6.3	7.8	7.0	6.7	6.6	6.3	7.8	6.5	7.3
1969	7.5	6.7	7.0	5.9	8.3	7.0	4.4	5.6	10.8	9.7	8.7	7.7
1970	6.7	4.8	5.6	4.3	4.3	5.0	4.5	5.4	4.6	4.2	4.2	4.0
1971	3.8	3.2	4.6	3.6	4.1	4.2	3.6	4.4	4.7	4.5	5.0	4.1

TABLE B32.--OTHER ANIMAL AND VEGETABLE OILS CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	5.1	6.1	7.4	6.5	5.1	5.4	4.5	4.2	3.9	4.3	4.1	4.3
1960	4.1	4.5	4.6	4.3	4.6	4.4	3.7	4.2	4.4	4.2	4.1	3.9
1961	3.7	3.6	4.1	3.8	4.4	4.6	3.9	4.4	4.0	4.2	4.5	4.2
1962	4.4	6.2	8.3	8.9	9.1	8.0	6.7	7.5	7.4	7.3	7.8	6.4
1963	3.7	3.4	4.1	3.8	3.9	4.0	3.7	3.7	4.2	4.3	3.7	3.5
1964	3.5	3.7	4.2	4.1	3.8	4.0	3.4	3.8	4.0	4.0	3.8	3.5
1965	5.2	5.9	6.3	7.2	8.3	7.1	6.1	6.9	6.2	6.4	5.5	6.1
1966	5.6	6.0	7.0	6.1	5.5	5.6	5.7	5.6	6.2	6.1	5.6	5.7
1967	4.3	4.0	4.0	4.2	4.2	3.5	3.8	4.1	4.2	4.0	4.5	3.5
1968	4.5	4.1	4.2	4.1	4.5	4.8	4.6	5.6	6.0	5.3	4.1	3.7
1969	4.6	4.2	5.4	4.4	5.5	5.4	4.5	4.5	4.8	5.4	4.0	3.8
1970	4.2	3.8	4.8	4.6	4.2	4.6	3.4	3.7	4.0	4.0	3.9	3.8
1971	3.8	4.0	4.3	4.7	3.9	4.3	3.6	3.7	4.7	4.4	3.8	3.8

TABLE B33.--LARD CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	42.8	47.5	42.9	38.1	42.5	42.8	39.8	49.1	43.2	50.7	57.7	51.8
1960	52.6	59.8	52.1	52.7	49.0	41.6	37.5	44.5	42.8	42.6	42.6	41.1
1961	49.0	53.0	45.7	46.6	60.7	51.0	42.4	52.2	50.5	54.1	62.1	55.9
1962	57.2	64.9	54.2	63.7	66.8	56.6	46.5	53.7	43.5	51.6	63.8	58.7
1963	63.1	68.4	59.6	55.6	66.3	58.9	54.4	63.3	55.1	68.1	60.1	54.7
1964	50.5	51.3	41.6	39.7	41.6	35.1	33.1	40.4	42.0	53.1	57.3	48.8
1965	52.3	61.9	54.7	50.7	56.5	43.0	33.9	41.4	41.6	43.5	46.2	44.6
1966	43.1	42.4	38.5	41.4	54.7	46.5	44.5	65.0	55.0	54.4	58.0	52.6
1967	64.1	67.8	62.0	60.6	61.4	49.7	45.8	64.4	56.6	64.1	66.3	60.1
1968	61.7	69.0	62.4	53.2	60.8	59.0	53.3	72.0	66.5	77.7	76.1	65.6
1969	65.5	67.4	53.5	51.0	63.7	48.8	37.0	36.1	39.2	47.5	45.1	31.7
1970	34.7	37.7	29.9	34.2	44.5	41.6	43.1	51.2	56.1	55.7	58.8	54.4
1971	55.8	64.2	58.0	52.0	58.4	60.7	53.4	65.6	59.6	61.4	65.6	62.9

TABLE B34.--EDIBLE TALLOW CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	23.7	29.0	25.7	23.2	25.2	24.3	21.0	26.9	20.9	22.1	23.6	18.3
1960	21.5	23.6	23.3	23.0	26.3	24.6	21.7	28.2	22.6	27.6	28.3	24.7
1961	26.1	33.8	29.5	29.3	30.6	30.6	27.2	38.7	33.5	33.3	37.6	26.1
1962	29.6	36.0	30.5	28.6	32.9	28.4	29.5	37.5	30.1	31.9	30.0	23.1
1963	26.0	28.3	29.7	30.6	37.6	36.5	35.9	39.5	35.9	36.5	37.7	28.8
1964	32.1	39.5	39.7	41.7	44.7	42.9	37.1	46.4	39.1	40.8	34.1	25.9
1965	27.0	34.1	36.4	37.6	35.8	34.8	30.4	39.7	38.2	36.0	37.2	29.6
1966	35.8	45.1	37.0	35.0	43.3	43.8	40.3	56.0	47.9	43.2	48.1	40.6
1967	35.3	44.4	43.9	44.9	46.3	45.0	40.4	55.4	45.1	40.3	44.4	39.7
1968	38.6	43.0	42.9	42.8	42.5	40.6	40.5	53.2	47.2	45.1	46.3	34.6
1969	39.7	43.3	49.0	41.4	43.9	45.6	37.2	43.3	43.0	48.0	41.3	35.2
1970	40.9	50.6	51.7	49.4	51.8	49.6	44.3	48.0	40.9	45.1	49.4	48.0
1971	51.5	61.7	53.3	44.4	44.9	46.6	40.4	50.1	51.0	53.5	53.6	47.7

TABLE B35.--INEDIBLE TALLOW AND GREASE CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	149.8	144.6	160.5	162.3	149.4	152.0	120.5	146.6	154.5	154.7	138.4	141.7
1960	150.3	143.3	163.7	153.0	156.0	169.1	117.3	161.4	157.5	161.5	151.8	147.0
1961	141.9	136.6	150.6	145.8	150.1	155.4	106.0	152.2	146.5	149.0	155.6	147.5
1962	155.8	138.6	153.3	148.4	170.9	164.3	120.3	166.6	152.7	158.1	138.5	140.1
1963	189.9	179.7	184.2	185.1	181.4	193.9	154.8	191.9	189.1	193.3	175.7	187.5
1964	196.0	187.4	175.7	187.7	196.5	206.1	170.0	196.5	199.9	208.4	179.2	198.0
1965	197.4	176.3	190.6	178.8	185.8	188.2	150.7	196.2	188.9	185.7	191.3	180.6
1966	198.7	192.5	210.2	190.3	210.2	227.6	167.7	221.1	217.3	212.8	205.3	209.9
1967	210.5	191.3	205.6	202.1	211.4	220.9	173.6	210.8	200.7	194.4	192.2	188.9
1968	205.3	189.9	209.1	198.7	225.3	214.1	205.0	210.1	211.7	223.0	193.8	192.0
1969	217.6	205.0	215.7	228.0	211.6	219.9	211.5	208.1	220.5	238.1	211.0	208.2
1970	209.4	202.6	208.2	220.5	215.6	226.5	213.0	200.9	216.3	209.2	208.8	222.5
1971	218.0	201.4	233.5	216.4	227.1	231.4	200.5	222.2	236.9	208.7	207.0	219.8

TABLE B36.--FISH OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	4.2	4.4	5.1	4.9	5.0	5.1	5.3	4.9	5.1	4.7	4.8	5.1
1960	5.2	4.5	5.7	4.8	4.9	5.9	4.7	5.9	5.7	4.9	4.9	4.5
1961	5.0	4.5	5.9	5.1	5.7	5.4	5.7	5.7	5.7	5.5	5.1	5.5
1962	5.2	5.0	5.3	5.3	5.5	6.3	5.0	5.0	5.2	5.3	4.8	5.0
1963	5.0	4.8	3.9	4.0	4.2	4.7	5.0	4.6	4.2	5.0	3.7	4.0
1964	3.5	3.9	3.9	4.6	4.2	4.0	3.4	4.7	4.2	3.8	3.6	3.5
1965	3.2	3.2	3.3	3.4	3.0	4.0	3.2	4.5	4.3	3.9	4.4	4.1
1966	3.0	3.8	3.6	3.8	4.0	4.1	3.1	4.0	4.2	3.1	3.0	3.4
1967	2.9	2.8	2.8	4.1	3.1	3.3	3.0	3.1	3.2	2.4	2.5	2.6
1968	2.6	2.6	3.0	2.5	2.6	2.5	2.7	2.2	2.8	2.5	2.4	1.6
1969	1.8	3.1	3.1	3.2	1.9	3.9	2.2	2.5	3.3	3.0	3.3	2.8
1970	3.1	2.9	2.4	2.8	3.2	3.2	2.7	2.0	2.8	2.4	1.9	2.0
1971	2.2	2.1	2.0	2.0	1.9	2.8	2.7	1.7	3.0	1.4	1.9	2.9

TABLE B37.--TALL OIL CONSUMPTION IN END PRODUCTS

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	52.9	55.3	58.9	61.3	59.9	56.4	55.3	60.5	63.6	59.8	63.3	55.2
1960	61.4	64.7	69.5	67.3	64.7	73.5	60.0	74.6	73.8	71.3	67.3	59.3
1961	61.4	63.1	64.3	75.4	70.2	77.4	66.3	71.2	69.2	68.1	64.3	62.9
1962	69.5	70.0	74.6	75.5	67.7	78.6	70.3	72.4	66.1	75.7	74.9	63.7
1963	68.4	71.1	80.8	78.5	80.6	77.2	73.0	79.6	75.5	84.7	82.1	72.0
1964	77.8	88.4	90.3	91.5	95.5	90.5	77.9	96.3	89.2	91.5	94.6	82.6
1965	94.6	96.0	97.3	99.3	110.8	85.1	96.7	107.0	98.0	97.5	97.6	99.2
1966	110.8	98.9	115.6	103.7	116.0	114.9	100.8	119.7	115.5	109.7	113.9	102.4
1967	113.7	111.8	115.4	116.0	111.5	85.0	100.5	112.4	115.5	122.1	99.1	106.3
1968	107.1	111.5	114.0	117.3	117.8	113.1	76.8	113.5	110.7	108.1	101.9	96.6
1969	97.6	105.5	112.5	109.9	120.5	121.9	86.4	112.1	107.7	95.4	108.7	91.1
1970	114.7	107.0	120.5	113.0	120.4	112.6	89.0	124.4	106.7	111.8	112.8	98.7
1971	107.3	112.1	111.7	108.8	109.4	117.2	101.0	113.0	95.9	108.9	104.9	84.5

TABLE B38.--SOYBEAN CRUSHERS BEAN STOCKS

ORIGINAL SERIES												(THOUSANDS OF SHORT TONS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	2851.4	2617.4	2219.8	1846.3	1520.2	1346.5	1090.8	501.9	750.5	2367.8	3296.7	3138.7
1960	2779.7	2444.2	1926.3	1625.4	1405.4	1291.5	1016.3	597.0	494.7	3009.9	3807.1	3470.3
1961	3448.8	3255.7	2920.3	2607.4	2023.9	1493.0	987.9	401.2	282.7	2491.7	3160.0	2896.1
1962	2639.9	2379.0	2048.9	1845.1	1557.5	1226.5	777.5	280.1	503.2	2352.6	3807.9	3494.2
1963	3535.4	3253.3	2743.1	2384.7	2031.6	1584.0	1165.6	581.6	770.4	3608.6	3813.1	3222.3
1964	2761.7	2376.1	2007.4	1709.9	1453.8	1298.4	1081.2	589.2	777.5	3655.4	4636.3	4337.2
1965	4716.4	4006.5	3469.8	2902.1	2173.0	1707.6	1196.5	454.5	226.8	1886.3	3281.4	3226.5
1966	3186.0	3134.9	2735.2	2768.5	2450.2	2038.3	1444.1	685.1	284.1	2210.9	3515.1	3099.0
1967	2731.2	2513.9	2431.9	2148.7	1646.5	1373.3	1068.4	650.5	541.9	3268.1	4932.2	4597.8
1968	4128.4	3814.2	3435.2	2773.5	2308.1	1761.6	1340.9	730.0	431.3	3280.9	4062.2	3857.1
1969	3596.4	3507.4	3000.3	2554.5	2102.1	1824.9	1306.5	844.9	864.8	3657.7	4751.6	4509.5
1970	4252.6	4359.0	4055.2	3708.7	3015.9	2552.9	1887.1	1002.5	911.3	2948.4	4736.3	4895.1
1971	4577.7	4306.4	3931.0	3308.1	2855.0	2744.6	2148.4	1269.5	1003.7	3574.5	4408.0	3812.2

TABLE B39.--COTTONSEED CRUSHERS SEED STOCKS

ORIGINAL SERIES						(THOUSANDS OF SHORT TONS)						
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	1507.4	1126.2	722.8	405.5	233.1	130.0	100.3	265.5	887.5	1937.5	2609.0	2441.2
1960	1945.4	1443.7	953.4	596.0	357.3	191.1	104.8	205.0	701.9	1642.7	2406.0	2404.6
1961	1964.3	1509.8	1059.6	668.1	395.0	240.6	188.5	221.9	479.3	1824.5	2332.9	2561.4
1962	2192.9	1736.1	1244.6	830.3	562.2	367.1	280.5	459.8	999.9	1909.7	2276.5	2473.5
1963	2158.4	1629.4	1121.3	726.8	455.1	303.4	233.6	372.1	1019.2	2161.2	2503.5	2660.4
1964	2267.4	1738.4	1235.5	811.5	493.7	282.1	168.4	303.1	746.7	1983.0	2583.1	2887.6
1965	2456.6	1934.4	1350.2	895.9	530.5	295.7	156.0	289.3	780.7	1992.8	2392.0	2539.0
1966	2308.1	1792.0	1265.8	873.8	553.8	347.8	204.0	200.6	287.2	935.9	1872.6	1787.5
1967	1407.4	1064.2	701.3	498.6	375.8	238.8	208.8	208.2	209.0	584.7	1264.1	1274.9
1968	996.9	739.6	544.9	367.2	232.4	135.6	60.8	91.8	203.6	1247.5	1988.5	2224.1
1969	1853.4	1480.2	1091.5	767.5	500.3	285.8	159.3	218.2	266.9	1295.7	1788.9	1914.1
1970	1568.5	1174.5	793.5	498.4	314.1	170.2	80.4	66.5	179.5	789.2	1937.6	2154.4
1971	1786.4	1399.2	1008.1	713.1	478.7	301.4	217.8	121.9	205.8	1023.9	1868.3	1966.2

TABLE B40.--FLAXSEED CRUSHERS SEED STOCKS

ORIGINAL SERIES						(THOUSANDS OF SHORT TONS)						
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	79.3	60.6	28.1	13.7	58.6	48.7	70.0	67.7	93.4	98.4	82.3	95.8
1960	77.1	64.2	54.4	27.8	20.0	21.7	33.0	30.7	70.0	108.0	99.7	103.8
1961	100.3	99.0	100.1	81.9	61.3	45.5	50.5	41.6	99.7	118.8	113.0	92.6
1962	66.5	53.8	50.4	33.3	26.5	18.1	24.7	38.6	90.1	130.3	129.6	121.1
1963	105.8	98.2	89.1	65.7	49.5	38.2	59.7	92.8	107.0	93.5	88.8	106.0
1964	127.0	126.9	109.2	90.3	85.3	87.1	95.5	91.9	94.3	100.1	114.6	140.6
1965	129.6	106.6	87.2	67.9	67.6	63.5	62.9	70.2	113.4	117.5	127.8	139.2
1966	115.4	116.8	100.0	93.0	70.5	35.2	46.5	90.7	141.5	149.9	153.1	162.1
1967	145.0	138.6	116.3	102.5	79.0	50.7	73.7	88.7	140.7	133.7	105.6	106.0
1968	101.7	91.2	77.1	64.8	52.2	36.6	46.2	55.4	78.7	87.7	94.1	104.2
1969	87.9	68.6	52.6	47.1	33.5	34.8	52.3	67.3	111.1	130.9	131.5	130.6
1970	135.4	119.4	110.2	92.5	90.6	76.8	83.4	101.7	127.0	134.6	138.4	126.3
1971	117.6	102.1	95.4	86.4	73.3	95.1	104.6	108.3	140.9	121.1	100.6	84.0

TABLE B41.--PEANUT CRUSHERS PEANUT STOCKS

ORIGINAL SERIES						(THOUSANDS OF SHORT TONS)						
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	7.9	7.6	9.2	11.3	10.6	8.2	7.2	3.8	3.6	3.5	5.2	4.8
1960	4.2	3.5	2.8	2.9	4.1	5.9	6.9	6.5	5.2	3.4	4.1	6.2
1961	2.3	5.4	4.3	3.7	2.5	2.3	1.5	.5	2.1	1.9	1.9	2.4
1962	1.8	1.4	3.4	2.2	1.6	2.4	.6	.5	1.9	1.8	2.7	2.2
1963	2.3	2.3	3.1	2.8	2.4	1.7	.8	1.8	2.8	3.4	4.5	5.1
1964	6.7	5.3	4.3	4.2	4.8	2.3	.8	1.1	2.7	3.9	5.1	8.0
1965	10.5	10.9	8.3	8.0	5.9	3.4	1.7	2.4	3.8	3.0	4.6	9.8
1966	14.2	16.4	13.2	8.8	10.7	8.3	3.5	1.9	5.6	5.1	7.0	9.8
1967	11.1	8.5	9.4	10.2	12.4	10.9	9.3	5.4	6.3	9.0	15.0	20.9
1968	21.5	27.2	25.4	27.8	28.1	21.6	14.1	7.5	7.2	11.0	15.2	20.3
1969	25.4	23.5	22.3	20.5	18.2	12.7	11.4	7.0	4.7	4.6	9.8	13.7
1970	17.4	21.7	20.1	16.6	15.3	11.9	6.3	3.9	6.1	7.3	9.1	14.4
1971	17.5	22.0	19.2	22.5	27.2	19.6	13.0	2.6	5.6	10.3	15.4	17.1

TABLE B42.--BAKING AND FRYING FATS PRODUCTION-VEG. AND BLENDS

ORIGINAL SERIES						(MILLION POUNDS)						
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	187.5	198.2	197.2	189.6	186.1	183.8	147.4	187.0	187.1	200.3	202.1	186.6
1960	190.4	197.1	194.2	186.0	193.8	206.8	151.8	218.1	189.4	205.1	193.5	186.9
1961	199.1	209.9	211.8	188.6	205.8	185.9	138.0	220.6	203.6	233.4	238.1	221.4
1962	221.3	214.5	214.4	233.1	231.9	227.4	189.0	242.9	221.2	253.4	241.6	197.9
1963	213.8	210.3	204.2	187.7	217.1	210.8	186.4	212.6	220.1	259.8	232.2	205.8
1964	211.3	209.6	219.4	213.7	219.5	227.1	183.9	232.7	246.6	263.9	238.5	197.9
1965	193.6	204.6	213.0	210.8	224.2	219.9	204.2	240.2	274.6	281.6	270.4	255.4
1966	266.2	266.3	265.2	242.6	262.1	270.8	232.8	307.7	276.8	260.5	274.2	264.3
1967	259.8	260.1	270.5	249.9	283.6	275.9	221.5	281.3	276.0	284.7	294.2	268.2
1968	264.2	267.6	271.8	258.4	273.6	258.4	238.9	297.7	292.4	317.0	296.6	275.3
1969	286.4	272.3	291.3	268.7	287.6	281.1	244.4	281.7	294.5	341.9	321.6	309.0
1970	295.0	302.2	314.5	303.1	294.6	293.8	256.9	308.2	298.2	316.5	305.6	299.0
1971	291.5	309.2	300.0	272.4	277.1	290.4	261.5	305.6	309.4	301.4	306.5	290.1



TABLE B43.--SOYBEAN SALAD AND COOKING OIL PRODUCTION

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	94.3	102.1	135.2	126.8	141.4	161.6	143.6	110.6	106.3	97.4	104.8	109.7
1963	93.8	124.0	142.9	106.5	110.8	113.1	121.8	107.6	103.4	97.6	94.9	98.4
1964	97.7	111.0	121.2	113.8	122.3	139.4	140.1	195.0	173.7	157.9	140.9	119.9
1965	110.5	105.3	131.2	119.8	148.4	167.1	134.7	125.7	112.3	108.8	132.5	157.5
1966	161.2	144.8	168.2	145.8	165.3	168.3	154.1	154.9	130.9	139.4	151.2	170.3
1967	158.0	155.3	170.1	156.8	160.6	162.3	152.0	169.8	172.5	152.1	142.4	145.4
1968	160.1	176.1	167.7	158.6	178.6	196.9	155.5	165.4	170.0	175.7	153.2	163.7
1969	169.6	152.8	176.0	181.7	206.4	225.6	185.4	172.1	184.5	185.8	194.0	196.2
1970	188.9	181.7	207.4	201.5	195.1	232.1	207.0	198.9	194.2	204.4	200.6	215.5
1971	205.6	201.0	214.1	203.3	215.9	246.6	225.6	237.3	234.7	212.5	199.7	233.5

TABLE B44.--OTHER SALAD AND COOKING OIL PRODUCTION

ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	87.8	93.0	100.6	100.2	92.4	93.0	87.3	95.5	85.6	93.8	84.2	85.0
1963	84.1	81.2	82.5	75.9	78.4	82.8	75.8	82.9	80.5	89.9	82.1	84.8
1964	80.6	92.0	98.6	90.6	89.3	102.1	102.8	107.6	106.6	119.9	109.0	114.1
1965	101.9	115.2	105.4	93.9	94.2	103.5	94.7	100.7	106.1	104.7	98.8	100.2
1966	93.3	93.3	103.6	88.1	87.7	101.6	86.8	93.2	88.4	80.5	86.4	89.5
1967	80.0	85.5	84.0	87.7	90.4	93.3	78.3	86.0	79.3	86.1	87.1	87.1
1968	86.4	82.3	80.1	80.5	92.6	94.6	74.6	79.6	69.4	85.8	77.6	70.9
1969	71.9	63.1	72.9	76.7	77.3	96.4	68.1	70.7	69.8	82.6	80.9	83.2
1970	74.8	81.9	86.4	83.8	81.0	82.4	72.2	69.5	74.4	85.0	86.1	84.3
1971	78.3	80.7	77.9	66.8	72.7	86.1	64.9	72.6	65.5	64.1	65.7	74.8

TABLE B45.--MARGARINE PRODUCTION

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	149.4	149.0	132.1	123.6	115.7	122.7	115.7	118.9	130.9	146.1	143.5	163.8
1960	158.5	143.5	150.4	139.6	123.7	132.6	120.1	135.2	134.6	150.3	148.4	158.3
1961	175.3	155.9	139.2	128.8	138.7	132.9	123.5	130.5	146.8	157.3	147.0	147.8
1962	159.8	140.6	142.9	135.9	136.1	129.6	125.9	140.1	137.0	165.1	155.9	157.0
1963	179.2	152.0	145.6	137.5	145.0	130.6	129.8	141.6	153.6	167.7	147.9	163.1
1964	181.4	159.4	159.8	150.2	138.4	134.3	136.5	142.5	162.1	182.2	143.9	166.7
1965	163.2	167.2	170.5	154.3	142.0	145.1	142.9	148.6	164.9	161.6	168.7	175.4
1966	185.5	172.7	188.5	163.6	164.3	159.5	147.9	178.1	173.4	190.0	193.3	192.9
1967	202.3	174.7	194.9	160.5	171.0	173.6	139.4	176.8	168.2	186.6	176.8	189.3
1968	203.3	192.7	177.5	170.8	161.5	160.9	162.3	168.0	168.0	199.7	179.6	196.6
1969	214.9	175.3	181.0	169.3	165.1	169.5	161.0	162.6	187.2	209.8	179.2	207.0
1970	202.5	198.4	190.3	169.4	157.9	181.1	169.7	166.8	189.6	200.9	187.2	216.7
1971	212.9	189.0	195.9	181.0	176.4	185.9	163.4	173.3	194.7	188.2	210.1	219.4

TABLE B46.--CRUDE GLYCERINE PRODUCTION

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	20.8	19.9	20.3	20.7	20.9	23.2	18.9	24.3	24.9	25.5	24.3	24.0
1960	25.6	25.0	27.8	25.4	28.8	24.9	20.9	25.9	26.7	25.6	24.2	21.0
1961	22.7	22.2	24.6	26.2	25.4	22.2	18.7	26.4	18.8	24.2	23.7	24.1
1962	22.6	20.7	21.7	19.3	20.4	20.7	16.7	20.7	18.6	22.4	23.4	22.1
1963	23.5	22.1	25.3	23.5	27.8	27.7	21.3	25.1	25.5	29.4	21.9	29.0
1964	28.3	27.6	29.4	27.8	27.7	27.6	24.2	29.0	26.2	26.6	26.6	27.1
1965	30.8	24.9	27.8	25.3	32.4	31.9	24.1	30.2	27.7	33.6	29.9	27.9
1966	28.1	29.8	28.4	28.1	29.3	30.6	25.4	30.2	30.8	31.1	33.2	29.8
1967	30.7	27.4	31.4	30.1	32.7	30.3	27.9	27.0	28.9	35.8	32.7	31.3
1968	33.0	30.0	34.9	31.0	29.0	28.0	27.2	34.0	28.2	28.9	29.3	29.1
1969	31.2	29.0	30.2	27.6	21.8	29.3	31.6	28.3	31.0	29.2	29.4	29.6
1970	27.2	28.3	28.9	29.5	29.1	28.5	23.8	26.5	24.9	26.2	30.2	30.9
1971	28.6	24.9	31.2	24.4	28.5	27.7	26.2	29.8	27.9	28.9	29.4	27.8

TABLE B47.--REFINED GLYCERINE PRODUCTION

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	22.0	20.5	21.0	19.9	21.1	24.6	18.5	23.7	25.4	25.6	23.8	23.5
1960	25.1	24.2	27.7	24.8	26.6	23.6	21.0	24.3	24.5	24.5	22.9	20.9
1961	23.9	20.2	23.3	25.6	23.6	20.2	18.6	24.4	18.0	23.0	24.6	24.0
1962	20.9	21.0	21.2	21.2	18.8	21.1	17.8	21.1	18.3	19.9	23.0	25.6
1963	24.1	20.8	24.8	23.8	25.9	26.8	21.5	25.9	26.8	30.2	22.6	30.0
1964	29.1	25.9	29.3	29.4	25.0	28.0	22.9	26.5	26.2	25.3	26.3	26.2
1965	31.8	26.2	30.7	25.1	31.4	31.6	25.7	30.3	27.9	33.7	30.5	28.3
1966	28.8	28.6	29.8	30.1	29.9	32.4	25.6	31.5	30.5	32.4	35.2	30.8
1967	30.9	26.5	30.9	31.0	33.3	28.1	26.8	24.8	25.7	32.4	32.6	30.8
1968	30.8	29.4	34.1	28.8	27.3	26.3	27.5	30.2	28.7	27.0	26.8	30.1
1969	28.4	29.0	27.7	27.3	20.9	28.3	27.5	24.8	29.0	24.7	29.4	25.4
1970	24.5	26.5	27.9	29.1	28.7	28.8	25.3	27.9	26.1	27.8	31.7	31.8
1971	28.2	25.8	30.3	27.0	28.6	29.4	26.9	30.3	28.8	28.5	29.8	26.4

TABLE B48.--FATTY ACID PRODUCTION

ORIGINAL SERIES												(MILLION POUNDS)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	49.8	53.4	61.2	59.9	58.1	57.9	43.0	60.0	61.3	59.5	59.2	57.7
1960	61.1	63.1	59.0	60.0	61.0	67.9	37.2	65.8	60.4	62.2	60.1	49.8
1961	51.6	52.0	60.2	60.4	59.8	66.4	43.5	61.1	63.1	59.5	66.0	62.4
1962	65.0	61.3	72.8	65.8	69.2	69.6	48.7	69.4	64.3	70.0	64.9	63.6
1963	64.3	65.6	71.2	69.3	80.1	68.5	55.4	73.3	71.3	75.6	72.5	71.7
1964	74.7	76.1	78.5	76.2	81.2	86.0	62.0	77.1	77.1	88.4	75.2	83.5
1965	78.8	82.0	87.2	91.2	93.1	87.5	70.6	88.6	90.3	86.4	99.2	86.5
1966	89.6	86.4	100.5	93.7	96.4	102.1	83.6	101.3	100.1	93.9	92.2	94.2
1967	94.5	91.3	96.6	97.5	91.3	82.7	73.1	92.6	87.5	98.7	89.3	93.7
1968	95.8	88.8	103.1	96.4	100.1	92.5	73.6	90.2	92.0	92.8	92.4	90.0
1969	97.8	93.5	101.5	102.8	100.7	101.3	79.7	92.0	93.2	90.8	92.3	92.1
1970	86.7	91.3	99.3	100.3	96.0	97.7	80.2	96.0	92.0	93.8	104.6	84.7
1971	91.3	92.2	96.9	86.1	88.0	97.5	73.6	91.2	94.3	100.3	93.9	90.2

TABLE B49.--MEAT MEAL AND TANKAGE PRODUCTION

(MILLION POUNDS)

## ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	269.0	271.8	299.8	286.9	294.5	296.0	300.7	312.2	333.7	324.1	336.1	334.0
1966	316.6	307.9	325.8	309.9	328.5	338.0	299.4	343.3	353.8	348.7	354.6	362.3
1967	336.7	332.7	354.6	332.0	347.7	348.7	316.5	360.0	337.1	342.7	358.8	341.5
1968	357.4	332.7	333.8	324.1	360.7	331.1	342.7	345.3	344.6	381.3	327.5	317.6
1969	352.6	325.7	332.2	337.4	328.6	324.9	337.2	323.8	347.5	374.6	334.7	339.5
1970	341.8	309.7	308.5	335.5	317.9	323.8	345.5	329.7	361.1	356.4	336.6	358.3
1971	334.4	314.9	352.4	323.6	330.7	360.7	317.1	326.4	353.1	323.4	326.7	343.3

TABLE B50.--BAKING AND FRYING FATS STOCKS-VEG. AND BLENDS

(MILLION POUNDS)

## ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	114.5	120.0	122.1	135.6	139.8	141.7	116.0	113.9	105.4	110.0	109.6	115.0
1960	109.1	114.5	122.9	118.4	115.4	126.2	109.1	108.3	111.8	117.9	105.2	120.3
1961	106.1	101.0	119.0	132.7	139.1	128.1	102.6	107.3	111.4	112.8	119.3	123.0
1962	125.0	130.3	142.7	155.8	177.9	217.3	201.1	199.5	198.4	187.2	182.1	164.9
1963	181.0	171.7	167.4	147.9	130.1	132.2	115.7	112.1	103.9	103.5	104.2	119.3
1964	114.2	113.4	113.9	116.5	122.1	131.1	117.2	99.9	94.4	101.7	112.2	121.1
1965	121.4	111.0	113.6	121.4	122.3	123.9	106.4	103.2	97.6	105.7	113.1	116.6
1966	114.2	118.8	118.4	132.0	123.1	141.3	119.8	110.8	116.8	118.5	109.7	118.6
1967	119.3	118.8	119.2	125.9	125.6	149.0	135.8	123.8	127.6	126.0	123.4	139.2
1968	141.5	128.9	124.2	130.7	133.8	130.3	124.3	136.2	125.4	134.7	119.2	142.7
1969	127.3	133.4	132.7	142.1	138.9	144.5	130.7	128.2	116.3	113.1	116.0	138.7
1970	119.8	113.8	114.7	140.8	134.2	155.4	150.1	139.9	127.0	120.5	122.5	132.9
1971	134.7	130.3	134.7	134.4	128.0	136.7	111.0	120.7	118.1	122.0	118.8	127.6

TABLE B51.--SOYBEAN SALAD AND COOKING OIL STOCKS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	92.2	82.8	79.5	80.4	87.5	75.2	58.8	69.5	63.6	79.3	105.6	82.4
1965	112.5	113.8	85.0	120.1	108.6	100.6	82.4	48.6	29.3	31.6	47.8	50.9
1966	63.4	53.1	42.5	55.5	60.7	49.1	50.8	56.0	34.6	35.8	47.3	52.1
1967	47.4	57.9	56.5	65.4	58.7	61.0	58.2	61.9	55.6	42.6	41.7	53.1
1968	44.1	70.6	48.0	49.3	54.6	58.5	47.7	49.5	46.4	47.7	54.0	56.0
1969	51.3	46.9	50.0	46.6	63.6	55.4	45.1	44.0	42.0	36.7	46.0	52.7
1970	57.3	58.9	50.0	64.5	70.5	66.8	77.4	67.4	50.5	60.3	62.9	57.6
1971	56.9	56.0	51.1	54.7	61.6	58.5	53.5	59.0	49.0	59.4	57.9	58.4

TABLE B52.--OTHER SALAD AND COOKING OIL STOCKS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	61.7	60.2	61.9	66.1	71.2	90.6	83.2	87.1	87.1	83.3	83.3	78.5
1963	93.5	79.4	70.9	68.3	61.1	69.7	59.3	53.3	47.7	41.9	40.0	40.9
1964	45.3	41.9	40.0	45.8	41.5	45.5	45.9	47.4	41.8	30.8	31.9	36.4
1965	49.8	53.1	53.5	49.9	47.5	48.4	43.3	36.9	35.8	30.6	32.5	35.0
1966	35.5	34.8	36.5	40.7	44.1	38.4	35.0	33.1	26.0	31.8	34.9	31.3
1967	28.6	31.5	25.4	32.5	29.1	23.7	26.3	31.1	25.7	27.4	24.0	26.4
1968	49.8	29.9	32.8	26.7	25.1	24.6	21.9	23.7	18.5	22.0	20.8	23.4
1969	33.5	29.5	30.0	27.3	27.8	19.3	17.4	16.2	18.2	16.3	17.3	17.8
1970	19.2	18.4	18.8	19.1	22.9	20.7	22.2	19.9	18.0	19.7	20.5	18.0
1971	17.5	20.0	19.6	17.3	19.5	23.7	17.9	20.0	17.5	17.8	16.6	17.7

TABLE 853.--MARGARINE STOCKS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	34.0	38.4	41.5	43.2	36.3	33.5	33.9	34.3	30.2	32.6	30.4	34.0
1960	36.7	38.1	38.7	39.1	32.8	39.9	35.2	33.5	33.7	32.9	31.4	32.6
1961	35.3	35.9	42.8	34.5	40.5	45.4	36.6	35.6	39.4	40.2	40.6	32.8
1962	38.3	37.7	38.3	37.3	39.9	42.7	39.3	38.0	38.5	37.8	40.3	39.3
1963	22.9	22.8	20.8	21.3	20.9	21.4	21.2	20.7	19.5	20.2	19.2	18.5
1964	42.7	46.7	52.0	48.6	50.6	47.2	44.4	44.8	40.2	44.5	47.2	48.0
1965	50.3	44.6	53.1	51.5	51.5	47.0	48.5	44.5	41.9	47.2	45.3	41.6
1966	44.0	48.4	58.5	56.0	56.4	57.5	58.1	55.9	57.5	59.9	54.8	53.2
1967	49.5	55.3	65.3	68.2	57.9	59.7	61.9	61.4	57.9	61.3	53.3	59.9
1968	58.8	62.1	65.3	62.3	58.0	62.2	52.6	52.8	50.1	56.3	45.8	49.1
1969	51.2	60.2	56.1	58.7	58.2	54.1	55.5	51.0	50.1	54.4	53.8	52.1
1970	48.5	60.6	57.7	59.4	52.5	65.4	59.4	55.9	50.3	52.3	50.4	45.6
1971	50.4	59.4	57.7	55.9	61.2	61.6	72.9	65.5	63.5	64.3	60.7	57.1

TABLE 854.--CRUDE GLYCERINE STOCKS

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	14.4	13.8	13.2	14.5	14.5	13.0	12.4	14.3	14.1	13.5	12.6	13.1
1960	13.1	14.1	15.3	17.1	18.7	17.7	19.6	22.4	22.6	24.6	25.2	26.2
1961	25.8	27.4	29.8	30.1	31.9	29.8	31.8	33.2	29.9	33.3	31.9	30.9
1962	32.1	32.2	31.3	29.8	30.3	29.8	29.4	28.5	26.9	28.7	27.9	24.7
1963	22.9	22.8	20.8	21.3	20.9	21.4	21.2	20.7	19.5	20.2	19.2	18.5
1964	16.2	18.6	19.6	16.9	21.8	23.4	25.1	27.1	27.0	31.1	29.9	33.6
1965	33.2	28.3	27.8	25.0	22.5	20.6	18.4	19.0	19.1	19.4	21.7	22.8
1966	22.8	23.9	22.8	18.1	19.7	16.9	16.3	16.3	16.7	16.1	14.1	13.0
1967	13.8	13.4	14.5	13.8	12.7	15.2	15.6	17.3	17.6	17.9	18.2	18.4
1968	18.0	18.1	19.2	21.5	23.9	22.0	20.7	23.8	23.6	22.7	24.4	23.7
1969	27.1	24.3	24.4	25.8	24.5	22.4	24.1	23.8	26.1	30.5	30.0	31.9
1970	33.7	34.2	31.3	26.1	26.5	26.1	25.1	24.5	24.3	21.8	20.7	20.8
1971	21.6	21.1	21.0	19.3	18.4	17.1	16.6	16.5	16.7	18.1	17.9	19.9

TABLE 855.--REFINED GLYCERINE STOCKS

(MILLION POUNDS)

ORIGINAL SERIES												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	27.9	29.7	28.5	24.6	22.1	23.4	19.4	18.6	16.0	17.2	20.5	25.0
1960	23.5	24.3	26.7	27.6	29.9	29.2	27.4	29.1	26.6	26.5	28.1	30.0
1961	32.8	33.2	33.7	37.1	37.9	34.6	32.5	33.8	32.6	30.7	34.0	38.4
1962	35.2	36.4	35.2	36.1	33.7	35.4	32.3	30.8	27.8	25.8	30.5	32.8
1963	33.5	31.1	31.6	29.9	25.5	25.4	20.8	19.1	15.9	16.1	20.5	22.2
1964	20.9	25.5	27.8	26.8	28.0	31.5	32.0	32.3	31.2	29.6	30.1	27.6
1965	32.6	37.3	32.2	27.6	30.1	25.5	28.6	28.2	29.8	32.6	28.4	24.7
1966	30.3	28.6	30.0	16.6	20.8	20.1	20.4	23.8	21.7	22.4	24.3	26.0
1967	27.5	27.3	27.0	27.2	27.7	29.4	27.9	22.3	21.4	25.0	30.4	32.6
1968	36.0	36.7	42.1	37.5	32.1	29.3	29.2	28.7	28.4	28.1	26.8	29.5
1969	30.4	31.8	34.4	31.9	23.7	26.9	28.8	32.4	31.9	27.2	30.5	30.5
1970	27.5	26.5	23.8	24.9	26.5	27.2	25.3	24.6	24.4	23.0	26.6	29.6
1971	31.2	27.0	29.2	23.5	25.5	23.4	20.9	24.2	26.8	27.8	27.3	28.2

TABLE 856.--FATTY ACIDS STOCKS

(MILLION POUNDS)

ORIGINAL SERIES												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	59.5	63.9	70.1	68.7	68.0	67.8	63.0	67.7	64.7	74.7	76.8	78.3
1960	90.1	92.3	85.6	87.8	91.5	92.5	88.0	93.6	93.8	95.2	98.1	96.5
1961	93.7	93.2	83.0	87.0	79.3	79.3	77.4	75.4	80.2	73.7	72.6	71.0
1962	69.4	64.5	69.1	73.2	74.5	80.3	72.6	72.1	73.0	74.7	77.5	83.2
1963	85.4	85.1	84.0	86.3	92.5	94.8	84.5	79.2	78.5	81.7	106.3	112.6
1964	111.9	113.6	111.9	109.4	94.6	97.9	90.5	90.5	87.7	84.8	83.6	81.4
1965	86.1	97.0	91.1	89.6	99.5	93.8	90.4	91.3	89.3	84.1	89.8	86.2
1966	88.2	85.9	85.4	79.9	88.4	86.5	85.7	88.6	90.8	93.9	91.0	92.3
1967	96.4	99.6	105.0	109.8	109.9	98.6	104.2	106.2	105.8	104.6	108.8	108.1
1968	109.1	106.9	107.3	113.8	112.5	116.9	111.2	103.9	105.6	102.4	105.5	105.9
1969	111.4	119.0	117.2	127.7	135.1	134.1	131.6	128.9	130.9	137.9	142.9	141.1
1970	134.6	128.2	128.0	139.4	132.0	137.1	124.4	120.2	124.1	120.2	127.1	122.9
1971	134.6	147.9	156.9	139.6	129.5	131.7	125.9	115.4	118.8	119.2	129.1	111.6

TABLE B57.--FATS AND OILS SHIPMENTS<sup>1</sup>

ORIGINAL SERIES

(MILLION DOLLARS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1966	415	437	427	422	428	444	423	462	443	459	458	471
1967	456	451	435	425	428	408	397	400	422	425	419	408
1968	398	420	406	392	390	385	400	390	404	399	394	369
1969	382	396	415	411	412	425	389	431	434	438	470	464
1970	460	532	508	509	501	503	460	485	483	488	512	460
1971	466	526	485	493	501	500	470	500	499	492	526	456
1972	477	484	441									

<sup>1</sup>SEE TABLE D, FOOTNOTE 1.



TABLE C1.--CRUDE COTTONSEED OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	155.041	146.470	142.609	101.159	75.847	50.600	37.789	29.434	57.525	113.812	140.941	148.045
1960	153.520	151.424	139.082	106.252	76.380	50.629	40.154	28.919	58.817	112.113	133.965	150.053
1961	150.951	145.677	136.766	112.216	77.671	53.707	42.617	30.830	58.681	106.228	131.202	144.901
1962	143.619	144.884	141.502	116.092	83.922	57.469	45.828	32.796	58.050	97.798	127.454	140.832
1963	140.953	143.992	140.642	121.500	90.655	62.342	48.850	36.546	54.827	92.196	122.917	133.765
1964	136.375	151.838	140.599	125.095	99.169	64.300	53.160	38.427	50.602	89.482	118.004	128.050
1965	140.236	144.884	136.975	130.861	103.324	64.837	57.721	39.195	47.969	84.973	115.600	126.291
1966	142.978	146.172	136.915	132.916	102.007	67.177	59.420	39.373	45.491	83.395	112.027	131.627
1967	144.418	146.767	133.438	133.371	98.872	70.441	60.809	41.468	42.723	81.505	112.881	131.516
1968	143.521	152.603	135.065	128.700	98.096	75.321	59.988	44.996	40.844	79.883	113.726	130.348
1969	145.969	144.190	133.371	123.240	102.818	77.965	61.956	47.151	39.700	79.886	112.829	127.108
1970	151.784	141.317	128.841	122.337	104.036	81.300	63.929	49.260	38.317	82.967	108.145	128.345
1971	151.289	139.731	124.372	122.845	106.084	81.412	67.799	49.446	38.415	82.540	105.900	127.074

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	152.585	143.705	124.235	124.582	101.999	84.769	68.678	48.954	39.188	81.706	103.425	131.313

TABLE C2.--REFINED COTTONSEED OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	104.523	114.460	128.914	139.460	127.616	110.330	90.020	71.355	64.183	65.932	82.876	98.305
1960	105.881	119.737	126.990	137.885	127.809	110.090	90.428	72.965	64.087	68.139	83.498	97.022
1961	106.625	114.361	125.149	135.329	127.411	109.779	92.661	73.903	66.300	69.678	84.116	96.609
1962	106.564	113.767	120.809	133.427	123.902	111.863	95.079	77.245	68.363	71.447	83.966	95.274
1963	103.684	112.478	119.640	129.888	123.253	113.772	98.771	79.453	70.591	71.114	84.645	92.669
1964	102.395	115.200	119.376	127.372	123.229	115.846	99.700	83.515	71.426	69.978	84.588	89.740
1965	100.996	110.596	121.238	125.504	125.022	117.300	100.082	84.738	71.029	69.391	83.048	88.323
1966	100.801	110.496	121.014	127.117	125.801	116.783	101.295	86.324	70.516	68.440	81.888	86.461
1967	99.998	110.596	123.053	127.944	127.613	115.614	101.605	85.258	71.385	67.569	80.419	87.337
1968	100.188	113.386	123.927	128.885	126.047	116.367	101.200	85.277	72.907	67.230	80.059	88.051
1969	98.004	110.298	124.921	129.271	124.658	117.215	98.803	86.839	73.420	68.064	80.738	89.258
1970	96.134	109.406	123.894	128.272	125.821	116.649	98.503	88.641	74.343	68.103	81.970	87.947
1971	96.609	108.514	124.274	126.790	126.730	116.998	97.417	89.055	74.126	69.092	81.744	88.223

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	97.083	111.609	122.255	127.844	127.512	115.021	99.093	88.544	74.077	69.778	81.518	88.135

TABLE C3.--CRUDE SOYBEAN OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS) (PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	98.058	113.235	112.026	103.930	113.815	101.705	104.834	96.709	83.804	86.922	89.612	95.595
1965	103.103	106.433	105.633	106.242	111.863	104.040	110.187	102.093	78.840	89.610	90.360	91.670
1966	98.504	104.749	104.604	109.383	117.043	98.912	116.493	101.475	78.578	85.842	92.491	93.357
1967	101.171	103.361	98.639	111.652	115.335	101.435	113.159	104.905	78.780	86.016	88.683	98.571
1968	97.911	104.922	103.000	107.930	114.611	106.502	110.781	105.732	75.187	82.282	94.940	99.840
1969	96.703	103.460	98.304	109.456	117.612	102.060	110.410	111.343	74.898	77.730	99.292	98.505
1970	99.000	103.956	100.762	102.676	122.673	103.211	105.125	108.174	75.321	78.606	97.022	100.600
1971	102.897	104.253	97.416	103.986	119.042	105.164	106.920	110.694	70.638	81.164	99.496	97.865

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	99.600	112.144	95.348	108.974	118.305	101.043	107.377	108.008	73.730	80.384	96.114	104.339

TABLE C4.--REFINED SOYBEAN OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS) (PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	102.298	104.244	107.856	108.373	108.709	107.019	100.999	95.516	95.451	86.746	90.972	95.924
1965	102.602	101.577	105.960	106.962	107.468	108.770	100.480	96.768	95.041	88.488	89.496	94.605
1966	101.393	102.073	107.687	106.252	108.864	108.373	102.102	96.020	93.132	87.748	90.709	94.255
1967	101.707	102.668	105.494	110.199	107.948	105.967	101.492	98.966	91.130	88.603	90.698	96.296
1968	99.201	107.638	105.205	108.405	109.191	106.559	100.692	97.417	92.978	89.131	88.478	97.675
1969	98.601	103.758	104.182	110.788	108.779	104.713	102.008	99.299	91.773	88.012	91.597	96.816
1970	96.626	103.758	105.336	110.999	110.811	102.663	100.000	99.102	93.635	87.043	91.173	99.068
1971	97.397	103.659	103.873	109.649	110.656	104.331	98.701	100.397	93.526	88.188	90.189	97.502

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	96.612	107.844	104.395	111.614	110.632	102.684	99.401	100.994	90.835	88.805	92.112	97.698

TABLE C5.--CRUDE LINSEED OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	122.774	121.893	124.324	115.218	106.500	85.818	70.189	71.369	77.314	90.317	103.025	100.500
1960	121.200	126.155	123.776	118.292	106.152	84.955	71.700	72.922	76.646	89.559	105.235	110.174
1961	118.961	120.803	121.135	114.262	108.373	88.024	73.954	73.027	78.895	90.065	102.856	108.700
1962	118.877	119.217	119.246	111.881	107.193	92.943	77.950	74.376	78.586	92.415	102.495	106.954
1963	114.785	116.740	115.400	113.243	106.978	94.046	83.729	77.213	80.294	92.308	103.836	105.357
1964	111.664	118.529	112.110	108.691	107.300	99.176	86.739	78.327	85.075	94.248	99.482	104.296
1965	109.200	109.704	112.312	108.083	106.557	101.203	90.619	80.632	86.043	94.500	102.212	102.591
1966	105.960	107.028	109.590	109.231	106.450	100.482	91.700	83.931	89.121	94.828	101.606	102.715
1967	103.669	105.541	108.374	106.136	108.070	102.095	91.547	84.615	92.231	95.328	100.087	101.200
1968	103.929	107.493	107.700	109.094	106.480	101.379	92.718	86.486	89.938	96.304	102.920	99.995
1969	101.993	104.848	106.656	109.469	107.050	100.762	91.109	86.600	93.104	96.410	100.190	101.505
1970	102.614	104.947	106.251	108.197	105.500	103.426	90.428	86.478	93.038	97.574	99.187	100.399
1971	101.600	105.145	108.070	109.680	104.569	103.018	91.022	86.590	91.384	96.900	101.908	100.099

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	100.891	110.026	106.679	109.208	106.151	101.896	89.559	87.113	94.063	96.222	99.592	100.300

TABLE C6.--REFINED LINSEED OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	110.020	107.424	108.523	109.450	103.320	96.911	88.348	84.589	90.810	94.589	97.417	104.735
1960	110.174	111.441	109.383	113.144	101.446	97.112	87.898	86.137	89.231	93.635	99.689	105.611
1961	106.852	106.532	111.421	110.001	105.751	98.005	87.472	84.658	90.842	92.402	98.803	105.034
1962	109.188	105.740	109.619	109.569	104.537	101.277	86.995	87.740	88.001	95.236	99.501	102.382
1963	105.823	105.244	109.368	109.660	107.373	98.902	90.484	88.076	88.031	94.153	101.993	100.168
1964	107.576	109.495	106.164	108.256	106.445	99.500	90.473	88.466	91.113	97.294	98.701	100.285
1965	107.050	105.442	107.773	106.878	103.972	100.295	89.980	87.978	90.943	100.094	99.899	102.212
1966	105.861	105.839	104.339	108.131	102.035	97.908	90.720	90.181	91.425	100.792	102.716	101.402
1967	104.198	106.235	105.653	103.262	104.841	97.806	90.156	87.329	93.400	100.757	102.883	101.606
1968	106.660	107.937	105.034	103.186	105.147	97.316	92.304	87.274	89.216	102.164	108.131	98.693
1969	106.159	106.433	103.078	104.028	104.408	97.614	91.087	86.890	89.242	104.742	106.433	100.797
1970	104.509	106.334	101.937	102.286	104.832	98.903	94.217	84.987	89.801	103.807	107.396	98.109
1971	104.530	106.136	105.043	101.893	103.475	100.799	93.787	83.752	88.157	104.630	108.664	100.188

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	102.780	109.242	105.147	100.983	105.245	99.899	93.237	84.065	90.433	102.035	108.753	99.590

TABLE C7.--CRUDE COCONUT OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FFB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	93.991	98.109	107.020	106.118	112.070	99.401	105.141	93.986	98.826	91.166	92.471	96.236
1962	101.657	100.586	110.172	106.094	103.375	101.522	98.374	95.486	93.023	95.780	94.610	103.222
1963	97.898	102.866	106.950	109.379	103.209	93.314	100.626	96.579	94.755	89.878	99.241	104.315
1964	101.704	111.091	106.069	105.131	99.185	98.174	94.583	94.435	94.835	93.206	94.064	109.927
1965	101.151	105.839	111.760	106.087	100.394	94.736	93.717	90.387	93.065	88.273	98.071	117.852
1966	106.656	106.830	105.233	109.611	95.062	95.043	87.684	94.233	91.217	89.486	96.026	125.910
1967	107.335	107.523	106.819	100.104	98.254	95.608	88.274	87.824	92.293	86.199	98.405	125.431
1968	119.493	109.997	103.412	102.492	93.379	92.053	88.769	89.221	86.078	87.433	106.292	127.886
1969	122.466	107.325	105.040	94.736	92.695	92.191	84.206	84.046	88.819	90.972	102.432	137.742
1970	128.874	106.334	100.614	91.384	87.585	95.090	86.659	85.042	84.816	93.820	106.291	132.226
1971	125.529	105.641	106.399	90.119	89.183	91.363	88.403	81.329	84.263	91.222	111.949	135.706

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FFB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	129.886	107.682	103.510	86.621	90.625	91.716	87.365	81.370	88.145	90.874	108.295	133.098

TABLE C8.--TUNG OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FFB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	105.014	115.253	122.632	119.685	115.369	104.160	98.155	94.122	84.970	75.626	76.316	86.214
1960	104.491	120.510	125.474	120.097	113.669	105.343	96.407	94.075	83.567	74.401	77.354	87.562
1961	103.425	116.740	128.677	119.756	115.460	102.605	95.915	93.007	82.008	72.791	78.881	89.720
1962	106.324	117.037	127.782	120.395	113.786	100.801	94.658	93.896	79.936	74.296	79.960	92.329
1963	106.393	117.037	125.848	119.040	114.176	98.108	96.384	92.777	80.595	75.424	82.510	94.461
1964	108.194	119.762	120.958	118.675	110.479	97.315	97.851	92.329	83.467	79.137	84.973	97.802
1965	106.387	112.875	118.372	114.128	108.365	98.296	97.592	92.294	87.870	83.034	87.594	100.285
1966	105.377	109.704	113.386	110.851	105.198	99.687	97.804	95.079	90.781	87.250	91.182	98.996
1967	102.834	107.325	111.641	106.747	105.621	99.699	97.708	95.504	93.766	89.733	94.031	98.503
1968	103.512	109.158	107.784	104.954	105.355	99.300	98.292	96.087	94.226	93.606	95.274	97.219
1969	104.036	104.650	106.472	105.110	103.309	99.400	97.203	95.908	94.835	96.736	95.129	99.496
1970	102.406	104.253	104.508	105.242	102.195	99.200	98.054	95.716	96.292	96.689	95.619	99.400
1971	101.796	104.055	106.324	104.008	101.891	100.200	96.589	94.560	97.364	96.606	95.331	101.096

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FFB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	101.492	106.473	107.180	102.875	102.609	100.200	95.716	95.904	96.982	95.545	97.061	99.700

TABLE C9.--REFINED CORN OIL STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	83.850	101.677	107.406	109.270	119.300	109.777	105.115	99.400	100.392	92.697	83.800	83.894
1960	86.266	106.706	104.768	111.398	121.482	104.762	105.569	101.896	97.911	93.307	85.429	83.457
1961	91.290	100.686	104.128	110.063	119.763	105.138	104.595	100.692	98.701	94.350	84.966	84.873
1962	94.851	98.803	103.117	111.163	114.608	105.095	105.366	102.056	97.911	93.728	89.100	85.814
1963	94.927	96.325	103.181	113.467	111.630	102.357	103.325	104.001	100.399	91.150	93.906	89.352
1964	95.443	96.601	103.122	107.800	110.445	104.857	99.687	107.293	101.909	91.026	97.984	89.162
1965	95.918	90.776	100.568	109.098	109.091	103.122	99.480	110.772	99.862	93.331	101.680	90.409
1966	95.404	87.902	96.020	109.490	110.568	100.940	102.286	111.493	101.376	94.405	100.392	90.633
1967	96.084	85.721	94.456	108.285	111.289	103.356	104.495	108.843	101.798	95.982	96.334	91.938
1968	95.463	86.587	95.420	111.417	107.978	103.740	109.757	107.344	102.210	93.436	96.304	93.738
1969	92.087	84.929	96.703	109.289	108.130	105.932	108.843	108.753	103.935	92.581	93.267	93.115
1970	91.812	85.226	99.858	105.252	109.649	107.522	109.261	109.191	102.819	92.402	93.759	90.056
1971	92.833	85.325	100.568	106.227	110.290	106.054	109.211	111.486	99.862	93.331	95.120	89.126

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.107	89.716	97.516	106.012	112.820	103.752	111.189	108.644	101.798	95.574	90.748	89.749

TABLE C10.--CRUDE PEANUT OIL STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	101.589	109.406	109.417	106.862	119.699	132.643	134.904	110.050	75.677	56.416	68.229	74.295
1960	104.337	111.690	104.910	111.611	120.176	132.250	134.958	106.945	79.618	56.950	64.614	75.122
1961	100.282	106.433	110.376	116.479	120.289	139.693	126.336	103.447	75.876	59.377	64.452	75.985
1962	93.894	105.442	108.853	127.429	126.165	136.436	124.946	103.733	73.780	58.245	66.486	71.163
1963	92.235	103.262	114.750	128.314	138.481	137.729	115.127	96.714	74.590	58.987	63.463	71.253
1964	95.761	102.445	114.187	132.545	143.928	137.563	117.428	93.370	70.684	60.794	63.920	67.762
1965	94.852	101.478	111.426	141.555	139.759	139.801	112.932	95.207	69.864	61.963	60.516	69.803
1966	88.238	102.668	115.147	136.536	144.434	141.893	118.153	90.777	71.863	59.417	58.838	66.665
1967	87.290	101.379	123.253	135.743	141.425	154.066	114.887	89.407	66.066	61.001	58.154	67.118
1968	79.478	105.469	123.720	134.414	153.913	153.518	115.711	88.057	63.920	59.962	57.758	64.452
1969	78.898	101.379	116.466	135.004	156.215	167.854	116.220	87.635	56.678	63.568	56.204	60.291
1970	73.630	102.668	118.146	135.103	167.434	167.378	122.027	80.539	53.258	63.381	56.635	59.182
1971	74.851	102.668	112.887	141.761	163.743	169.563	118.902	80.794	51.660	66.396	53.431	61.218

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	71.064	105.258	118.245	136.140	163.242	180.640	117.946	76.635	51.652	65.670	53.038	61.344

TABLE C11.--REFINED PEANUT OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	78.353	82.253	95.395	97.413	116.858	134.172	123.796	119.184	108.148	80.784	78.265	82.693
1960	80.622	87.505	92.725	97.911	121.023	130.182	121.277	123.709	98.595	91.037	79.850	80.223
1961	79.834	78.091	96.429	97.121	126.067	126.202	124.957	110.841	104.438	92.445	81.128	85.434
1962	78.792	75.316	92.565	100.375	113.861	137.273	121.023	110.755	103.931	100.768	81.317	90.831
1963	66.037	72.938	97.807	96.965	114.707	141.240	127.997	103.504	110.236	93.114	88.713	88.886
1964	62.343	73.644	99.869	93.739	115.189	149.752	120.734	114.338	108.251	89.199	93.109	83.082
1965	59.116	71.352	103.770	90.520	123.101	152.601	119.867	112.989	103.073	90.049	87.432	80.226
1966	61.963	72.640	93.309	99.889	126.616	147.560	132.177	120.064	93.430	89.078	80.468	71.621
1967	62.952	75.316	95.342	106.497	140.218	136.155	145.165	109.867	93.164	81.563	69.808	71.293
1968	70.109	77.246	96.236	119.207	134.368	138.279	153.725	105.561	92.382	72.953	63.988	71.495
1969	68.073	83.046	103.100	126.876	130.058	140.753	140.548	109.689	87.227	69.852	61.095	74.718
1970	67.133	86.613	103.124	126.607	137.578	136.017	141.482	113.616	85.819	63.860	63.629	67.985
1971	72.079	88.794	109.451	121.131	144.546	134.593	133.705	111.463	81.922	66.481	62.935	69.160

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	76.500	91.244	101.270	128.113	150.402	121.976	147.330	106.458	81.098	68.546	61.069	68.838

TABLE C12.--CRUDE AND REFINED PALM KERNEL OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	103.994	90.676	79.802	72.912	93.207	93.315	109.273	126.605	102.917	107.529	114.344	101.844
1960	110.670	90.310	77.834	75.576	90.145	95.256	115.404	120.528	100.073	111.686	114.307	102.030
1961	105.152	90.379	79.435	79.733	86.800	96.530	108.259	119.359	102.108	114.176	112.406	110.670
1962	98.658	89.388	79.247	79.768	87.970	98.791	107.281	116.979	107.739	111.488	112.668	107.251
1963	97.810	87.505	85.002	78.037	89.118	103.873	103.324	113.716	105.346	113.455	113.163	108.701
1964	96.626	88.883	81.323	82.418	96.574	96.410	107.297	113.501	107.150	112.341	110.401	104.304
1965	102.149	85.127	78.440	86.494	94.853	101.002	109.002	111.134	105.840	117.614	101.728	102.456
1966	97.474	85.721	79.802	94.771	97.851	98.294	118.876	103.615	106.666	109.166	101.606	99.477
1967	98.155	87.803	80.621	104.395	97.006	99.876	113.702	103.320	106.831	106.571	94.472	104.253
1968	94.867	91.291	87.526	101.438	101.665	106.590	108.086	102.226	105.144	99.778	94.671	98.561
1969	97.713	92.758	85.378	108.763	103.601	103.324	106.174	110.355	99.214	98.108	97.185	93.895
1970	98.004	93.550	86.900	107.310	112.143	98.634	104.728	107.453	102.614	95.450	93.517	95.251
1971	105.200	93.451	83.398	108.535	108.763	103.118	103.110	109.106	98.392	101.623	89.061	96.132

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	101.002	97.026	84.770	115.577	105.559	100.762	105.336	106.370	100.198	97.648	90.062	102.570

TABLE C13.--CRUDE SAFFLOWER SEED OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	95.425	93.352	102.487	89.767	83.066	85.012	63.976	115.342	117.349	144.758	108.238	100.962
1964	95.290	99.511	95.939	95.539	87.277	75.040	67.936	111.564	121.343	142.713	106.842	104.136
1965	102.173	95.334	92.326	92.927	83.249	80.056	68.478	106.183	123.342	145.077	103.274	104.609
1966	99.999	97.118	99.071	93.163	83.232	79.363	70.912	96.862	123.404	132.601	111.978	107.767
1967	101.258	98.704	100.100	98.474	81.270	76.393	67.198	97.957	126.529	126.277	111.817	113.816
1968	99.319	106.192	106.683	87.891	88.176	78.864	62.937	91.910	126.482	126.321	109.545	107.759
1969	106.913	103.559	104.486	95.967	90.395	71.097	66.453	91.263	122.784	123.847	112.572	103.950
1970	108.878	105.244	104.902	97.966	94.515	66.035	64.729	84.546	133.830	125.139	102.128	111.835
1971	113.082	105.740	101.776	97.508	90.029	69.684	64.842	83.035	135.272	130.600	96.239	110.821

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	107.377	109.996	108.517	104.304	85.428	68.326	63.808	85.092	134.871	122.928	103.122	116.019

TABLE C14.--REFINED SAFFLOWER SEED OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	101.304	95.830	106.977	106.227	113.375	113.430	93.546	82.550	92.827	96.970	99.799	97.675
1964	102.312	98.096	106.646	105.875	112.351	111.672	95.714	81.635	94.910	96.028	99.899	97.978
1965	102.008	99.397	104.656	106.774	105.765	111.844	93.947	86.386	94.222	98.561	99.594	99.267
1966	97.008	101.478	106.445	104.082	107.050	106.771	96.026	88.486	97.547	94.478	100.893	96.424
1967	100.296	104.253	107.184	103.977	102.077	105.253	92.532	94.147	98.006	97.373	97.508	97.547
1968	99.002	109.043	107.585	103.752	102.007	100.296	94.141	97.019	100.496	96.869	95.417	94.046
1969	102.109	107.424	103.333	107.484	97.812	98.006	96.062	103.022	101.871	96.323	93.928	90.173
1970	100.091	108.118	107.352	106.472	99.473	96.228	96.729	101.192	105.355	93.253	93.126	89.510
1971	102.718	108.713	105.747	109.208	95.062	98.257	94.740	105.638	103.783	94.910	91.872	89.421

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	98.759	114.400	108.300	107.460	96.720	98.155	93.213	105.941	103.982	94.147	92.030	88.928

TABLE C15.--OTHER FATS AND OILS STOCKS<sup>1</sup>

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	99.393	104.352	105.826	90.288	83.527	83.916	82.232	97.987	110.650	123.006	110.257	107.600
1960	102.515	106.274	102.600	89.847	83.113	83.952	85.143	98.789	107.384	125.424	112.989	108.186
1961	102.610	101.577	97.811	88.697	82.593	85.086	86.731	98.700	111.354	124.821	111.078	113.827
1962	101.606	97.713	93.564	85.756	83.500	92.058	90.450	98.206	110.744	121.223	109.340	115.474
1963	100.300	94.839	92.112	86.014	85.388	97.841	95.168	98.306	107.170	115.400	111.153	115.977
1964	97.022	96.648	89.043	87.021	93.021	100.999	98.304	101.605	106.175	107.000	105.974	113.200
1965	98.273	91.568	90.037	89.780	97.585	105.666	102.159	102.912	101.079	103.121	102.198	108.263
1966	96.279	90.875	91.100	97.384	102.208	104.148	106.050	104.926	97.604	99.093	100.073	105.420
1967	95.575	90.280	91.304	102.819	104.825	102.788	105.324	105.400	99.696	99.495	95.139	105.848
1968	95.067	91.022	93.021	103.996	103.333	106.375	105.731	105.321	98.803	100.500	94.671	104.419
1969	92.881	88.397	92.058	108.005	102.357	104.480	105.800	108.070	98.801	100.473	95.402	104.322
1970	92.674	87.703	90.751	106.425	103.626	105.095	105.502	107.133	100.480	101.369	93.823	103.800
1971	94.233	87.010	90.540	105.722	102.510	107.700	106.309	106.530	97.515	103.929	94.006	102.445

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.465	90.634	88.543	110.033	102.310	103.864	108.540	105.700	98.791	103.615	93.159	105.040

<sup>1</sup>Includes primary fats and oils such as babassu, oilcica, etc.

TABLE C16.--LARD STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	99.441	106.632	118.116	122.611	126.504	115.071	106.590	82.192	78.204	66.748	75.719	99.399
1960	106.296	108.308	115.784	123.306	124.746	115.201	106.915	82.581	77.494	66.885	76.684	98.273
1961	106.386	108.118	120.054	124.176	120.361	116.090	99.255	82.121	74.995	70.278	76.669	105.574
1962	105.032	108.316	115.884	126.672	119.458	110.707	101.082	83.640	74.825	69.032	81.344	101.107
1963	106.946	108.415	122.998	122.429	122.094	109.091	96.329	79.105	75.313	70.702	81.939	106.692
1964	111.486	107.344	121.176	123.500	121.864	105.261	98.430	78.975	75.165	70.834	86.173	104.563
1965	112.998	108.415	115.515	125.004	114.172	107.884	94.381	83.334	74.298	77.222	83.875	107.202
1966	106.665	108.812	114.691	120.826	117.300	104.530	100.213	81.790	78.710	75.562	86.510	102.457
1967	110.568	108.514	115.872	119.780	111.955	107.479	95.647	82.915	79.261	81.600	83.190	108.770
1968	107.010	110.449	115.472	116.543	112.914	106.094	97.219	81.537	83.433	81.327	83.526	108.528
1969	110.364	108.614	107.542	119.230	105.960	107.996	97.711	86.810	82.110	85.068	84.016	105.625
1970	105.570	108.614	111.486	115.892	110.729	104.280	99.756	82.095	86.004	82.024	85.767	106.350
1971	111.760	108.118	107.504	118.825	104.325	107.783	94.965	85.578	84.276	87.429	82.698	109.446

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	105.690	112.385	110.670	117.183	105.625	107.884	95.062	83.213	84.717	86.700	83.190	110.832



TABLE C17.--EDIBLE TALLOW STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	103.285	103.857	104.900	98.899	111.143	109.166	111.979	99.299	89.250	85.656	81.574	97.990
1960	103.814	106.788	105.420	102.313	111.600	107.692	113.854	99.786	84.977	84.785	83.844	97.309
1961	103.200	104.154	104.501	103.322	114.344	107.690	112.713	97.689	86.324	82.900	80.127	98.894
1962	104.335	105.145	107.568	102.730	115.259	111.927	110.900	93.775	84.151	81.588	78.418	99.299
1963	104.918	106.532	110.540	107.050	114.144	112.100	109.896	92.528	79.999	79.216	80.454	100.400
1964	103.910	114.422	112.000	107.000	116.564	111.485	104.206	90.490	81.600	77.788	78.425	102.006
1965	107.629	110.397	115.456	107.298	115.215	111.894	102.688	87.900	77.854	79.015	81.245	101.647
1966	108.408	112.776	115.460	111.826	113.800	106.210	100.099	87.249	76.558	79.680	84.660	105.078
1967	109.800	114.758	112.865	111.293	112.929	102.991	96.496	85.641	78.835	80.700	84.672	109.034
1968	113.434	118.877	113.653	110.678	107.650	102.615	94.023	84.959	77.146	81.726	89.866	112.100
1969	112.963	117.136	112.112	110.568	106.771	97.022	90.762	85.641	79.632	80.786	92.122	116.669
1970	116.930	117.632	110.400	105.716	106.223	96.264	86.887	85.986	81.294	81.871	92.004	118.070
1971	119.175	117.830	110.300	103.774	105.505	95.676	86.851	86.300	79.139	82.529	95.256	116.998

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	119.519	124.117	106.764	106.449	106.357	90.949	86.787	86.846	81.365	82.200	93.959	119.978

TABLE C18.--INEDIBLE TALLOW AND GREASE STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	103.293	104.154	103.570	101.596	96.304	90.571	99.790	96.819	98.377	100.998	100.094	101.596
1960	103.596	108.562	104.890	103.523	95.824	89.920	98.401	98.565	96.703	99.498	101.505	101.497
1961	103.073	105.244	107.559	103.048	97.451	90.110	96.621	96.207	96.460	98.208	99.900	101.798
1962	105.858	106.830	108.083	105.159	95.908	91.012	95.129	96.057	92.773	98.464	99.400	101.482
1963	105.389	109.010	109.890	107.923	96.460	89.118	95.526	93.513	92.150	95.509	99.689	101.683
1964	108.367	115.005	109.925	108.083	95.404	90.671	93.635	91.760	92.828	95.010	98.009	102.195
1965	108.991	112.776	111.734	107.992	94.538	91.819	91.716	91.058	91.716	95.504	98.795	102.615
1966	110.112	114.064	108.982	107.559	94.831	91.217	91.209	92.487	91.908	95.827	99.891	100.798
1967	111.911	114.659	108.467	103.542	96.741	91.209	90.867	91.018	93.837	96.520	99.800	99.800
1968	115.887	117.523	105.894	103.008	96.259	90.106	93.095	91.317	93.044	97.505	102.212	98.307
1969	116.640	114.857	103.862	101.707	95.109	90.562	92.415	92.008	94.783	98.478	100.776	99.780
1970	115.968	114.956	103.371	99.101	94.805	91.273	94.039	91.859	95.653	97.105	101.683	98.103
1971	116.483	115.253	105.251	98.601	93.843	91.415	93.313	92.150	95.010	96.903	102.908	99.084

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	115.866	119.529	104.734	97.120	95.728	90.310	92.851	92.814	96.158	96.122	102.495	98.002

TABLE C19.--CRUDE TALL OIL STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1960	95.133	108.667	109.746	114.211	113.400	106.133	102.771	97.893	90.842	88.555	87.213	89.400
1961	95.700	104.352	108.950	112.677	112.436	106.234	103.082	98.791	91.150	90.000	88.327	89.974
1962	95.786	103.659	107.100	112.112	110.952	104.668	103.600	99.695	92.361	91.774	89.031	92.037
1963	96.078	102.965	104.557	110.129	109.453	103.857	104.011	100.000	94.795	93.465	89.062	94.300
1964	96.475	104.856	103.700	108.145	106.342	104.713	104.322	100.793	95.504	94.000	90.891	96.279
1965	95.530	100.983	102.507	106.234	105.470	103.996	104.400	102.600	96.677	93.546	92.176	96.677
1966	96.117	100.091	101.907	103.873	105.400	104.624	104.458	104.212	96.475	93.629	92.507	95.700
1967	96.400	99.199	101.908	103.559	105.816	104.926	106.067	105.324	94.728	93.600	92.954	93.446
1968	96.188	102.370	101.283	105.917	106.535	104.352	108.023	105.400	94.494	93.465	90.951	92.500
1969	95.872	97.316	102.883	107.093	106.300	106.406	109.243	104.656	93.680	93.256	89.586	91.273
1970	94.800	96.722	104.700	109.453	106.045	107.221	109.956	104.674	92.607	92.600	89.489	90.651
1971	93.843	96.622	105.616	110.258	106.763	106.893	109.500	104.800	92.854	91.958	89.167	90.439

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.928	100.035	106.334	109.010	107.822	107.743	109.052	105.123	91.547	92.700	89.232	88.982

TABLE C20.--COTTONSEED OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	100.213	103.361	106.206	101.786	99.000	96.035	83.775	95.842	97.850	103.810	103.696	107.112
1960	101.970	105.141	108.752	96.525	99.599	99.840	82.467	98.662	93.966	105.485	107.017	101.574
1961	102.602	102.767	107.581	98.200	99.778	96.628	83.148	99.732	93.697	108.208	106.291	103.851
1962	103.022	102.469	103.032	97.103	99.220	96.330	85.986	98.058	96.900	111.134	102.347	103.025
1963	103.115	102.271	104.841	95.245	96.539	99.800	88.928	93.409	97.003	113.775	100.912	104.504
1964	100.996	104.030	105.205	99.021	93.753	99.884	89.853	93.578	99.395	108.864	103.297	106.395
1965	98.208	101.677	105.862	96.529	93.578	106.502	86.508	94.094	97.178	110.880	101.760	104.845
1966	97.810	101.379	105.780	97.305	96.596	108.442	87.417	93.896	91.205	109.224	105.987	101.088
1967	100.000	100.686	104.440	102.000	99.271	107.080	85.510	93.172	87.652	109.810	105.779	103.950
1968	101.806	103.222	101.772	102.648	100.490	111.100	86.291	87.188	87.512	110.700	101.205	106.306
1969	102.110	99.496	101.844	108.562	96.714	113.087	85.382	88.110	84.685	108.492	104.700	109.005
1970	98.172	99.199	103.704	108.544	98.307	112.814	83.269	87.281	87.241	103.421	104.995	111.110
1971	100.287	99.100	105.355	104.615	97.416	118.141	79.510	88.488	86.323	105.138	104.030	110.518

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	99.778	102.900	105.352	106.100	100.285	113.291	80.294	90.405	82.095	106.106	108.134	108.306

TABLE C21.--SOYBEAN OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	105.794	99.001	105.189	100.896	98.292	107.963	92.680	95.839	96.789	101.099	95.109	101.605
1960	103.089	103.596	106.863	98.406	100.000	107.778	89.970	98.366	98.168	100.572	96.288	100.100
1961	104.191	98.406	107.484	96.429	100.896	106.762	91.106	98.471	97.317	103.592	98.265	97.410
1962	104.236	97.613	105.694	97.704	100.594	103.554	92.714	99.068	97.307	106.867	99.179	97.417
1963	103.122	96.424	103.284	97.974	100.690	101.406	94.420	98.401	100.499	108.278	97.911	98.004
1964	102.617	98.054	104.690	97.354	97.410	104.431	94.505	97.910	101.704	107.193	99.101	99.280
1965	99.271	95.433	105.653	96.652	98.206	103.710	92.607	100.000	102.920	104.851	99.992	99.879
1966	100.769	95.433	105.043	94.446	99.700	104.944	89.872	101.402	102.718	104.812	98.896	99.600
1967	102.894	95.731	105.050	93.306	100.998	105.144	89.923	100.999	100.089	105.289	99.682	98.781
1968	104.944	100.596	101.229	96.561	100.893	101.504	91.890	99.201	100.598	106.054	97.416	101.796
1969	105.557	96.920	101.854	96.188	98.801	103.592	91.698	96.823	101.606	106.571	96.038	104.034
1970	103.896	97.019	102.694	97.051	96.529	104.835	92.274	97.220	100.801	105.095	98.103	104.436
1971	101.914	97.019	104.034	96.955	97.022	104.212	91.109	98.203	101.402	103.089	99.185	104.949

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	102.643	100.445	104.239	93.598	99.480	105.043	90.022	99.381	99.000	105.089	99.480	101.424

TABLE C22.--LINSEED OIL CONSUMPTION ON END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	83.732	89.289	99.480	113.065	111.573	118.163	111.008	112.960	101.090	96.307	82.757	80.380
1960	82.556	94.590	101.401	109.208	111.964	120.863	107.568	113.090	100.787	97.952	82.204	80.239
1961	83.653	89.091	102.616	108.812	114.921	116.064	112.148	110.410	100.586	95.842	86.184	78.942
1962	87.360	88.893	100.898	109.771	112.012	115.154	109.506	110.704	100.487	99.768	84.419	82.438
1963	86.787	89.091	98.872	107.485	112.423	114.163	113.904	108.383	102.010	98.799	85.622	80.311
1964	88.462	93.693	99.086	109.577	107.958	114.071	113.434	109.816	100.493	98.602	87.696	81.882
1965	86.074	91.271	102.208	105.450	111.844	113.117	111.177	106.066	103.831	96.918	87.225	82.295
1966	89.435	92.658	100.300	105.343	108.425	116.759	107.861	109.633	100.688	100.792	86.478	80.838
1967	86.406	93.649	101.403	105.442	112.480	112.890	111.033	108.208	100.884	97.808	89.159	78.453
1968	88.479	98.437	98.384	106.886	111.918	112.974	110.243	108.582	102.816	99.800	85.622	78.640
1969	86.946	94.541	102.313	106.954	110.578	115.315	107.607	107.079	101.996	101.100	85.821	81.258
1970	84.630	94.343	99.381	110.603	108.252	114.670	107.874	111.844	101.388	100.199	86.990	80.380
1971	82.166	94.046	103.124	106.739	112.554	114.310	106.387	108.621	104.344	98.188	86.028	81.385

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	84.973	94.700	102.616	106.532	113.090	114.179	108.092	110.811	100.686	98.890	88.339	78.746

TABLE C23.--COCONUT OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	91.667	88.595	101.592	106.689	110.322	110.898	88.102	110.496	100.397	104.550	93.694	92.082
1960	90.007	93.557	103.731	103.136	112.648	111.580	84.564	113.655	99.899	104.650	94.349	90.379
1961	92.130	89.190	104.139	101.887	114.883	109.318	86.911	111.835	98.501	105.875	95.480	88.646
1962	95.037	89.884	101.577	104.104	112.646	107.178	88.146	111.142	97.110	109.052	93.487	90.974
1963	95.526	90.776	100.019	104.232	111.548	105.495	90.945	107.127	100.000	107.986	91.895	91.831
1964	97.947	93.887	102.588	104.244	105.462	108.878	90.639	105.938	100.800	105.541	93.293	94.006
1965	95.645	91.866	105.880	102.104	106.731	107.856	88.595	105.078	102.002	103.615	95.041	93.887
1966	98.902	92.163	105.251	100.572	106.572	108.116	86.508	107.108	100.300	105.839	95.659	91.469
1967	99.301	92.857	106.169	100.522	108.949	105.410	87.604	104.845	98.994	105.974	97.824	89.521
1968	100.868	98.246	102.254	105.545	107.285	102.082	89.819	101.478	100.600	107.581	95.741	91.931
1969	98.049	95.929	104.848	106.848	104.352	104.304	88.536	98.366	101.101	107.590	95.842	94.832
1970	94.145	97.514	105.775	108.625	101.768	105.141	88.203	99.397	100.598	104.848	98.899	94.614
1971	91.660	98.704	108.949	107.014	103.361	104.933	85.821	99.202	102.002	102.546	99.788	95.410

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.055	102.304	108.199	104.227	106.494	104.308	85.721	100.490	98.797	104.978	100.779	91.660

TABLE C24.--CORN OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	92.525	93.947	100.901	98.002	92.290	99.673	98.039	111.573	109.848	114.219	92.628	95.877
1960	90.416	98.627	101.002	97.802	94.388	98.401	94.755	114.054	113.190	110.108	92.336	96.965
1961	92.785	95.433	101.497	93.992	95.179	101.665	93.694	112.962	109.091	112.725	92.907	96.036
1962	93.874	96.523	100.093	95.616	96.480	98.102	95.992	112.175	104.726	112.950	96.417	96.723
1963	95.073	97.713	97.417	95.308	98.852	94.573	96.685	109.275	106.970	112.359	95.105	100.901
1964	96.615	99.695	99.499	91.808	96.825	99.064	97.937	103.855	105.967	112.604	96.214	102.208
1965	94.459	98.307	100.400	92.919	95.941	97.311	97.368	105.310	105.494	109.939	99.673	103.632
1966	94.085	97.217	101.605	89.510	98.897	98.501	94.755	104.316	107.736	109.424	98.803	102.817
1967	96.593	95.631	103.734	86.643	98.894	103.106	93.792	103.615	103.796	112.124	99.700	100.769
1968	96.786	98.506	101.164	92.060	99.869	98.924	95.782	102.514	102.488	112.560	99.700	103.406
1969	98.446	93.154	100.240	91.540	97.974	103.186	96.078	98.797	103.834	114.006	96.603	104.918
1970	97.873	92.163	102.304	92.907	95.346	106.169	97.327	96.430	101.191	113.008	99.899	106.429
1971	95.642	91.767	102.308	95.800	94.183	104.276	96.763	98.296	101.498	110.235	102.007	108.209

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	94.671	95.357	103.531	90.124	96.685	107.942	93.792	98.188	101.498	111.923	100.499	105.206

TABLE C25.--TUNG OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	89.395	93.550	102.800	106.070	106.298	112.493	103.022	103.201	105.576	97.505	89.531	88.871
1960	89.786	97.214	104.752	102.926	108.700	113.284	98.872	108.564	101.981	98.002	92.225	85.194
1961	92.600	93.055	104.751	101.985	111.967	110.422	98.983	107.094	101.254	100.200	91.440	84.999
1962	96.192	92.857	100.436	104.286	109.944	109.224	100.800	106.887	100.230	103.615	89.569	85.445
1963	95.794	92.460	100.338	105.437	109.633	107.932	103.719	102.780	102.292	102.818	88.855	87.500
1964	96.005	93.837	102.400	106.375	104.832	111.182	102.208	103.692	104.857	99.361	90.428	89.380
1965	92.326	92.163	105.265	103.471	104.967	112.662	98.091	106.700	103.530	100.240	92.030	89.699
1966	91.920	92.361	103.327	101.647	106.300	111.354	97.993	110.626	101.286	101.730	94.997	86.464
1967	92.600	92.857	102.310	99.352	109.080	108.932	98.296	109.944	101.057	104.500	95.098	86.562
1968	94.336	95.395	97.700	101.102	107.293	107.542	102.997	106.102	103.489	106.381	93.283	88.200
1969	92.445	93.154	97.708	101.262	102.878	110.468	101.393	106.884	105.941	105.768	93.405	90.934
1970	88.223	92.956	99.600	98.857	102.683	112.493	100.988	107.518	108.965	100.826	96.111	89.788
1971	87.930	92.857	102.791	96.023	103.005	115.127	97.016	109.600	108.204	100.338	97.272	89.699

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	88.094	96.314	101.395	93.990	108.152	111.514	97.413	111.573	105.091	102.500	98.146	86.171

TABLE C26.--PEANUT OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	92.123	96.523	111.132	120.407	105.743	97.671	94.248	116.713	88.372	106.779	87.532	82.977
1960	93.837	98.579	112.482	114.445	104.813	103.937	92.122	112.772	91.469	106.266	85.226	81.953
1961	94.683	97.316	115.770	117.377	99.704	105.062	90.346	115.503	87.952	105.516	90.535	82.940
1962	92.831	97.812	114.356	114.536	102.714	101.880	90.872	115.566	93.113	99.607	93.104	81.789
1963	97.981	97.911	117.448	104.060	101.796	107.166	88.185	112.262	96.805	101.506	92.335	83.249
1964	99.552	98.400	115.947	103.630	99.992	104.254	93.534	111.738	96.924	99.999	98.945	85.394
1965	98.377	96.325	109.771	98.214	97.311	107.049	93.618	112.135	105.062	100.900	94.961	89.046
1966	96.813	95.136	110.266	89.608	98.495	112.325	97.268	107.932	107.412	99.002	95.646	89.431
1967	97.792	94.442	108.732	91.799	95.929	112.113	98.007	111.676	102.465	98.795	98.617	92.626
1968	94.961	100.686	105.440	88.669	103.122	110.907	95.542	108.374	105.161	99.089	92.433	93.580
1969	101.388	95.929	103.281	92.009	102.192	111.580	99.492	107.055	97.768	99.756	95.337	91.379
1970	100.198	96.920	104.312	97.287	104.331	105.802	100.470	103.778	97.120	97.307	96.092	95.262
1971	102.010	97.713	101.253	97.908	103.480	107.147	98.404	104.111	99.640	97.974	91.476	96.594

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	100.893	99.990	106.998	97.157	100.962	111.194	98.306	104.325	94.186	97.191	96.673	95.653

TABLE C27.--PALM OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	108.667	95.334	99.464	101.740	95.041	100.899	90.922	83.555	93.508	111.863	105.600	114.314
1960	99.087	105.403	105.505	97.303	94.570	106.625	79.797	87.688	101.124	107.245	101.067	115.781
1961	99.746	97.713	112.012	91.647	102.183	104.061	84.440	86.887	96.903	103.416	107.581	103.134
1962	108.865	100.586	105.884	101.500	98.598	98.701	81.208	95.764	89.526	113.697	102.068	104.198
1963	107.708	105.046	95.700	102.298	104.695	89.434	88.716	95.264	97.800	111.611	94.805	96.264
1964	115.885	110.376	95.417	108.430	90.806	96.403	91.783	93.385	95.640	116.297	94.400	99.199
1965	101.722	110.397	103.931	104.585	93.975	93.121	87.119	92.030	107.156	107.839	96.104	104.802
1966	104.886	108.316	100.701	97.402	89.301	102.271	78.479	103.314	109.411	114.814	96.028	99.698
1967	98.240	103.361	107.062	88.789	97.454	100.704	81.294	103.603	107.193	112.073	109.280	90.806
1968	103.931	104.084	92.688	96.104	102.435	88.604	84.810	108.461	109.100	121.822	105.794	90.901
1969	105.448	92.460	95.744	93.121	98.873	96.600	82.582	100.405	108.991	132.778	98.931	100.230
1970	99.388	89.388	91.277	102.058	90.524	96.403	88.878	105.771	105.330	128.359	107.700	98.398
1971	90.054	88.298	99.613	100.809	94.368	92.927	84.748	102.193	115.439	117.625	107.592	105.986

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.778	85.233	104.264	88.604	98.585	100.284	80.606	109.109	108.591	117.813	114.377	92.783

TABLE C28.--PALM KERNEL OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	106.596	104.947	96.137	82.743	81.724	81.385	72.745	105.369	113.758	133.541	114.412	103.240
1960	109.848	108.839	95.838	81.355	80.491	86.819	74.489	102.370	108.572	137.917	111.664	102.352
1961	104.206	105.839	97.996	87.212	84.830	84.370	76.014	101.562	107.776	129.298	112.294	104.142
1962	103.163	107.325	98.108	88.784	88.336	87.935	72.816	102.805	108.470	126.452	106.531	103.000
1963	101.464	107.623	103.734	86.580	93.386	93.952	73.532	100.970	103.937	123.276	106.878	94.759
1964	102.104	114.724	102.631	94.054	98.028	88.696	74.649	105.884	100.298	120.315	108.107	92.975
1965	101.390	107.920	106.632	91.951	101.043	94.316	73.038	100.171	103.021	122.789	100.914	93.587
1966	100.528	106.532	108.767	96.111	97.613	97.926	73.776	99.595	98.950	122.673	105.084	94.357
1967	95.448	103.064	112.124	100.070	99.001	95.450	72.512	98.206	101.893	115.817	108.218	99.964
1968	96.226	103.226	114.332	92.641	101.302	103.389	68.280	97.417	103.531	114.393	107.177	99.384
1969	97.194	97.812	116.287	96.011	100.378	103.429	66.129	99.047	98.509	114.729	113.240	101.875
1970	96.232	96.127	111.192	97.824	103.734	98.797	65.932	98.674	103.189	112.518	111.972	101.760
1971	100.270	94.938	112.478	92.243	105.060	103.489	64.451	93.775	106.282	115.656	105.724	103.106

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	101.764	94.438	113.927	97.789	101.181	101.380	66.950	93.864	104.386	111.389	111.886	104.753

TABLE C29.--CASTOR OIL CONSUMPTION IN END PRODUCTS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	101.485	93.253	102.286	105.575	104.372	112.974	87.360	95.062	107.100	102.676	95.441	92.674
1960	98.649	96.862	107.225	100.543	106.465	114.287	82.838	99.259	105.424	101.699	99.144	89.569
1961	100.296	94.839	106.887	99.947	107.700	110.349	82.374	100.826	102.697	104.873	100.757	88.852
1962	101.090	95.532	105.258	100.974	108.670	105.242	82.485	99.666	102.390	108.310	100.299	90.280
1963	101.755	96.325	103.402	102.713	106.378	103.367	83.394	97.115	103.345	110.218	98.977	93.828
1964	99.666	98.261	105.967	104.960	101.462	105.228	82.987	95.453	106.794	105.953	100.381	98.246
1965	94.769	96.127	107.497	103.314	102.285	106.488	81.525	97.211	107.727	103.305	101.204	98.242
1966	94.379	95.235	108.360	101.326	104.574	107.420	80.510	100.174	106.228	104.042	100.878	96.023
1967	94.425	94.640	106.276	101.706	106.988	106.831	82.472	102.065	103.970	106.465	99.322	94.090
1968	94.378	98.583	101.171	104.825	107.293	105.418	86.750	99.101	105.716	111.353	92.809	95.719
1969	92.344	93.749	101.406	106.284	105.457	108.087	88.546	97.291	108.447	110.548	91.349	97.530
1970	88.675	93.154	102.982	106.395	103.596	111.163	87.360	98.674	110.364	108.336	91.686	98.143
1971	85.748	93.055	105.259	104.218	104.432	113.526	85.497	100.694	110.905	105.730	93.055	96.412

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	85.888	97.186	105.259	101.315	108.921	112.359	84.131	104.438	105.928	108.355	94.710	91.859

TABLE C30.--VEGETABLE OIL FOODS CONSUMPTION IN END PRODUCTS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	95.139	91.866	108.237	112.347	93.795	117.016	80.253	111.025	103.961	98.617	100.299	90.576
1960	90.139	97.162	111.180	106.940	97.810	117.169	78.018	108.374	107.660	98.160	97.898	90.945
1961	95.229	91.965	108.624	106.060	99.201	112.604	82.965	109.548	105.761	97.215	102.190	86.291
1962	97.507	91.370	112.121	104.790	103.734	107.038	83.114	103.962	106.259	97.905	100.194	91.778
1963	103.530	91.172	106.012	103.935	102.672	105.762	84.446	105.471	105.089	100.266	98.004	90.959
1964	103.565	95.852	109.329	104.139	101.010	106.064	84.816	103.225	99.952	101.175	99.700	94.962
1965	103.415	91.271	109.869	100.395	106.770	100.930	87.262	102.279	102.908	96.008	102.110	93.248
1966	108.999	90.478	111.078	97.513	105.159	106.807	83.213	102.890	99.185	101.604	98.582	96.469
1967	106.450	90.776	105.846	98.008	106.878	105.239	89.245	105.468	96.923	99.796	103.831	90.428
1968	104.286	99.374	100.144	100.285	107.731	102.780	89.730	105.164	100.099	103.530	99.771	92.448
1969	101.184	93.649	103.427	95.648	113.144	100.898	93.228	98.797	104.746	101.283	102.581	91.325
1970	100.970	94.740	99.896	100.138	107.648	100.994	92.157	103.022	102.592	104.551	104.690	91.800
1971	93.795	95.433	99.301	97.974	114.773	96.626	96.571	100.094	108.551	97.835	106.673	88.486

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	98.160	98.629	98.208	96.319	113.658	99.185	96.336	102.408	104.288	100.690	108.140	85.522

TABLE C31.--SAFFLOWER OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	91.872	91.866	92.653	104.947	92.570	101.388	103.272	123.085	105.284	101.372	92.322	99.798
1964	87.922	96.767	99.201	101.001	88.917	111.724	96.823	115.363	111.369	100.864	88.807	103.774
1965	83.686	92.262	106.496	101.203	95.355	105.261	98.406	112.620	108.871	95.455	99.652	97.318
1966	89.597	91.965	108.889	99.201	100.295	102.010	87.422	113.360	107.245	103.749	97.321	100.659
1967	93.933	91.568	104.735	91.582	107.120	100.096	89.694	109.620	104.685	109.439	100.698	92.186
1968	102.336	94.934	98.257	97.004	102.955	94.058	93.704	106.598	101.165	117.346	103.090	99.102
1969	99.592	86.812	102.480	87.853	105.984	94.938	93.960	96.669	112.678	112.251	102.245	104.728
1970	104.141	84.830	103.674	83.747	95.735	104.735	88.713	101.602	109.130	116.634	105.476	105.653
1971	95.081	84.433	107.952	81.970	98.966	100.477	91.955	103.972	107.862	106.289	118.926	99.988
COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	99.357	90.440	102.460	76.731	104.832	99.290	87.742	109.516	106.380	113.018	114.421	94.427

TABLE C32.--OTHER ANIMAL AND VEGETABLE OILS CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	88.717	97.911	107.722	112.772	107.983	106.830	94.302	99.590	96.236	99.995	96.533	94.587
1960	84.680	102.637	111.635	102.698	111.091	113.403	89.379	98.008	100.188	100.800	93.397	92.644
1961	87.803	96.622	110.120	105.960	110.632	109.296	93.946	101.570	96.471	99.893	99.950	87.748
1962	88.466	95.929	108.655	107.078	113.689	103.943	92.361	100.994	101.487	100.990	95.128	91.728
1963	91.711	95.929	103.764	104.650	111.033	106.557	92.641	100.700	105.152	105.576	89.765	90.478
1964	90.652	99.037	106.037	110.880	103.956	104.352	95.519	101.002	102.599	104.426	95.722	93.970
1965	86.598	95.731	105.463	106.361	107.453	100.543	95.866	100.388	112.352	99.928	94.541	92.173
1966	92.635	94.640	107.424	99.249	105.244	106.676	91.872	102.084	109.600	105.638	93.690	90.126
1967	92.658	92.758	106.673	101.885	104.867	103.123	96.264	105.986	104.901	104.550	100.791	84.392
1968	94.231	99.392	101.079	100.686	106.774	103.575	94.032	103.016	111.439	109.067	91.489	86.118
1969	97.243	90.379	107.654	98.879	105.332	108.904	95.819	97.147	109.307	108.092	93.635	85.683
1970	97.075	90.379	106.731	106.046	100.503	109.406	92.984	100.800	107.396	107.950	93.795	88.630
1971	92.639	90.577	108.346	102.111	105.638	109.452	91.536	98.109	114.559	103.284	90.974	87.914
COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	97.474	91.683	111.134	100.295	104.171	113.951	91.224	101.159	104.039	107.028	96.061	83.337



TABLE C33.--LARD CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS) (PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	104.066	115.650	100.999	95.079	105.320	95.532	84.300	97.702	91.436	97.810	111.500	99.980
1960	105.219	117.300	100.994	93.181	106.458	96.685	83.734	98.602	92.253	96.724	112.280	98.605
1961	105.751	115.154	99.986	94.615	104.728	97.231	81.370	100.589	89.733	101.100	112.247	100.199
1962	103.048	114.758	97.513	94.900	108.295	93.279	83.407	99.581	91.624	100.282	113.995	97.996
1963	105.557	113.668	97.890	94.145	109.397	93.219	80.720	97.314	93.100	104.239	110.517	100.999
1964	105.653	114.028	98.674	95.179	109.034	90.875	82.073	96.822	94.960	103.371	111.800	100.994
1965	105.119	111.487	96.824	95.809	105.917	90.731	80.234	102.010	95.982	105.922	110.397	99.480
1966	102.299	110.695	99.676	92.294	108.986	90.059	80.822	101.665	98.755	104.157	111.878	96.718
1967	105.346	109.307	98.872	92.123	106.210	92.151	79.414	106.369	97.318	107.874	110.942	96.685
1968	101.962	113.643	97.689	90.082	107.677	92.023	81.609	105.754	99.800	107.991	108.251	97.359
1969	103.123	108.217	94.768	89.824	104.364	94.200	85.683	107.930	99.695	107.778	109.371	95.046
1970	99.399	108.217	97.865	88.352	104.818	95.037	86.526	105.233	101.808	105.457	109.700	97.750
1971	99.798	107.920	95.046	88.798	102.103	97.780	85.497	108.682	101.906	106.223	108.316	97.253

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	96.822	112.831	97.152	86.739	103.147	99.162	84.499	108.904	100.273	106.762	109.536	96.384

TABLE C34.--EDIBLE TALLOW CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS) (PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	91.118	111.587	99.001	96.640	104.873	100.094	90.788	117.012	97.818	101.844	106.380	80.882
1960	91.540	114.809	100.097	94.914	104.947	102.414	90.246	119.920	95.249	102.982	108.528	78.917
1961	89.983	109.208	100.089	95.317	108.722	100.371	91.440	118.909	98.005	102.568	106.770	79.102
1962	90.500	107.028	97.318	96.310	108.246	102.591	91.965	119.905	100.098	104.650	102.735	78.107
1963	88.025	104.650	98.803	97.115	109.390	103.086	95.387	117.588	102.392	102.511	102.691	77.001
1964	87.654	105.984	99.001	100.287	107.559	103.371	94.933	119.698	106.488	98.695	102.093	77.864
1965	86.465	100.686	102.411	98.992	106.863	105.774	92.102	120.208	106.568	98.704	101.286	78.454
1966	87.162	100.190	102.109	101.096	105.145	104.744	92.137	123.687	104.114	97.709	104.040	76.752
1967	88.100	100.884	103.729	101.094	106.890	101.159	91.440	121.324	105.084	96.523	103.123	78.406
1968	92.231	104.438	103.380	100.194	105.447	102.488	92.943	116.210	104.087	97.884	100.996	79.181
1969	93.214	103.758	104.972	102.408	102.336	102.591	91.445	114.723	102.676	98.775	100.397	82.356
1970	91.906	104.848	106.037	101.097	103.380	102.577	91.495	111.937	104.754	96.826	99.700	82.090
1971	93.729	105.541	109.842	97.909	103.579	105.672	88.757	109.902	103.731	98.206	99.002	82.902

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	94.027	109.038	109.491	98.704	106.076	102.243	89.649	110.761	101.993	98.010	100.793	81.789

TABLE C35.--INEDIBLE TALLOW AND GREASE CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	99.198	93.550	102.730	106.398	102.110	106.102	80.872	101.321	105.267	104.148	95.642	101.652
1960	98.585	95.816	107.741	100.651	102.926	111.262	77.439	105.048	102.295	102.299	99.117	97.713
1961	99.679	93.749	106.600	100.677	106.365	107.584	77.947	107.122	100.160	102.238	99.774	97.117
1962	103.326	94.046	102.465	99.685	108.566	105.654	79.409	106.600	100.381	104.440	95.708	97.507
1963	106.296	94.640	100.739	98.503	108.035	106.309	83.066	103.356	99.882	105.986	93.489	98.302
1964	106.292	97.429	100.762	102.465	102.893	105.806	85.792	102.299	103.935	101.376	93.473	103.097
1965	101.718	95.037	103.326	98.004	102.592	109.470	84.843	102.730	105.259	100.543	93.271	101.987
1966	101.321	94.740	105.058	96.628	102.631	110.124	86.054	105.048	101.996	100.343	97.170	97.812
1967	101.155	94.541	104.345	97.614	105.352	106.087	88.411	105.883	100.454	100.565	98.635	96.138
1968	103.326	98.325	99.760	98.404	106.395	104.827	93.601	100.287	101.164	104.542	94.176	96.235
1969	103.730	93.947	100.147	102.602	102.861	104.319	97.318	98.096	101.266	103.217	95.342	98.970
1970	99.693	93.749	101.155	103.914	101.718	103.931	97.580	97.409	105.165	99.099	95.642	100.723
1971	98.389	93.947	104.339	100.299	101.516	107.625	94.743	97.613	106.087	97.802	96.035	100.040

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	98.191	97.178	105.677	99.294	105.149	104.690	93.790	102.168	100.454	98.203	100.912	95.550

TABLE C36.--FISH OIL CONSUMPTION IN END PRODUCTS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	94.858	89.190	105.565	98.719	101.200	106.004	103.213	102.243	108.784	97.022	91.368	99.691
1960	96.600	90.272	109.908	95.918	98.887	111.405	101.900	105.447	100.984	97.515	98.230	95.645
1961	94.763	91.172	105.223	98.649	101.302	105.742	98.106	109.495	103.878	98.298	96.571	97.800
1962	96.753	92.163	100.860	95.159	102.581	107.559	95.352	109.444	106.683	102.212	92.051	97.219
1963	96.802	93.154	99.500	97.211	99.796	109.734	94.630	110.011	103.615	104.542	94.624	98.004
1964	92.359	98.488	94.665	103.732	99.200	105.418	92.661	111.797	113.591	98.302	91.757	103.716
1965	90.500	93.848	96.449	100.401	98.401	112.233	90.626	110.868	114.064	97.700	91.349	100.098
1966	88.453	94.046	100.104	104.674	98.200	109.461	93.700	110.300	110.208	94.560	97.603	96.629
1967	88.478	94.740	98.992	107.293	102.920	104.577	94.264	105.367	114.027	93.879	95.548	96.400
1968	93.113	98.257	99.000	102.487	102.108	111.768	100.089	92.988	112.169	99.175	92.734	92.504
1969	95.173	97.316	97.909	107.739	100.368	108.475	105.367	88.000	113.527	98.389	94.581	93.214
1970	94.858	98.406	97.611	104.039	100.600	110.694	104.520	82.740	122.265	98.105	90.590	93.706
1971	96.900	99.397	100.392	97.683	99.091	119.339	102.139	80.720	120.202	100.800	91.252	90.852

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	95.643	104.530	99.696	101.802	101.707	111.374	102.243	83.902	117.111	99.575	95.650	90.200

TABLE C37.--TALL OIL CONSUMPTION IN END PRODUCTS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	93.186	95.631	104.138	104.319	102.110	111.565	93.301	105.971	103.054	99.699	99.588	86.415
1960	94.046	99.311	102.172	105.700	103.428	108.657	96.264	102.861	102.478	101.598	97.812	87.174
1961	95.012	96.127	101.419	107.395	102.069	108.138	96.717	102.965	101.800	102.008	97.910	87.595
1962	93.159	96.622	104.108	106.449	104.055	107.100	95.722	101.614	101.903	99.594	98.506	88.682
1963	94.640	97.316	105.235	105.731	104.059	107.293	92.268	104.408	100.194	99.298	99.500	88.928
1964	94.670	102.150	106.369	103.136	108.259	104.523	90.074	106.073	98.109	99.899	100.395	87.902
1965	98.683	97.911	104.247	103.570	109.327	101.768	90.581	106.166	98.699	100.094	99.996	87.629
1966	99.869	98.109	104.154	104.100	109.208	101.657	89.309	103.950	100.392	100.683	97.911	90.581
1967	99.676	98.010	102.886	105.870	106.623	102.974	88.174	104.550	101.600	100.285	97.614	91.123
1968	96.822	102.080	106.142	104.624	105.526	106.480	84.447	105.811	102.313	98.604	99.200	90.956
1969	94.964	98.902	107.293	103.054	108.517	106.449	83.244	106.848	101.505	97.996	101.191	88.011
1970	96.593	99.595	106.673	102.643	109.570	107.139	81.370	108.005	99.394	100.801	100.597	87.208
1971	97.070	99.794	104.247	103.272	110.955	105.922	82.865	107.991	98.699	101.102	100.600	85.477

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	97.835	104.026	102.983	105.666	108.108	106.648	83.902	105.641	99.900	101.603	98.699	87.797

TABLE C38.--SOYBEAN CRUSHERS BEAN STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	143.668	134.479	114.729	101.197	81.644	66.678	49.793	21.899	24.055	128.968	168.413	161.020
1960	147.240	135.628	117.236	98.400	81.763	68.648	48.946	22.422	23.288	128.838	175.171	154.252
1961	147.194	134.479	115.847	101.102	81.982	66.793	47.234	23.017	23.124	131.162	173.495	157.170
1962	147.547	133.983	112.602	100.094	84.295	66.125	47.795	22.927	23.688	129.429	170.056	152.799
1963	151.404	133.587	115.445	99.869	84.133	68.242	47.748	22.736	23.236	129.103	168.756	155.009
1964	149.783	136.383	116.132	104.341	84.352	67.071	48.884	23.666	23.747	120.344	169.604	158.258
1965	148.143	132.893	117.017	103.163	83.274	70.829	48.510	25.250	23.221	120.460	165.958	155.843
1966	144.059	132.893	121.225	103.320	85.571	70.372	50.952	26.326	22.496	115.680	171.984	151.116
1967	145.190	133.289	120.998	106.344	86.186	69.568	51.064	28.132	22.435	116.332	167.209	154.462
1968	143.243	138.072	121.664	103.601	87.264	71.568	53.353	28.028	22.938	118.259	159.802	153.506
1969	143.218	134.380	120.099	108.146	84.966	71.397	55.651	29.588	23.273	117.059	161.078	152.052
1970	138.474	134.875	123.246	106.064	87.060	71.490	55.954	29.460	24.775	113.582	156.894	153.961
1971	141.824	135.569	123.123	103.460	85.630	75.455	54.782	30.260	24.742	116.047	153.781	151.298

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	138.855	142.036	124.230	105.134	87.487	73.136	55.090	30.997	24.108	115.931	158.083	149.848

TABLE C39.--COTTONSEED CRUSHERS SEED STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	174.493	136.659	93.728	56.857	35.658	21.449	17.062	22.125	70.105	155.942	201.630	215.696
1960	178.187	133.528	95.484	56.777	36.348	21.769	17.829	22.638	66.789	153.605	211.867	205.542
1961	179.288	135.866	90.382	61.198	35.770	22.329	17.426	24.728	65.436	159.582	200.291	209.792
1962	171.794	135.470	93.446	59.670	39.274	22.829	18.276	23.790	65.945	152.978	195.525	201.674
1963	183.072	135.470	96.741	63.353	38.512	24.871	17.640	24.403	58.792	158.863	193.454	211.143
1964	172.965	141.831	98.424	64.908	41.736	24.924	17.452	24.181	57.284	147.610	193.245	216.112
1965	181.124	136.659	94.962	66.097	42.097	26.884	17.360	24.606	49.302	144.960	201.579	205.920
1966	175.633	136.857	101.510	66.518	45.434	26.341	17.221	22.834	42.780	135.983	213.624	212.784
1967	184.801	137.253	96.135	70.486	44.590	26.577	15.860	23.066	36.703	135.691	210.132	221.948
1968	178.850	144.553	100.692	67.723	44.850	27.864	14.994	21.328	31.492	132.784	209.887	227.683
1969	180.180	139.929	98.683	71.036	45.632	26.032	14.962	21.070	28.499	120.412	222.912	221.970
1970	184.413	141.019	103.938	68.487	46.294	26.116	13.455	19.874	27.504	120.627	210.210	237.515
1971	189.634	142.010	100.548	68.468	44.544	26.884	13.392	20.318	25.546	121.864	214.786	224.347

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	183.856	154.729	100.425	71.724	44.492	25.589	13.119	20.468	24.797	122.112	215.300	233.800

TABLE C40.--FLAXSEED CRUSHERS SEED STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	116.284	109.803	102.312	66.684	59.480	46.426	64.464	61.714	123.139	154.231	146.518	143.115
1960	121.414	112.268	100.378	69.080	58.766	45.605	66.328	62.976	120.513	154.635	147.523	139.561
1961	120.960	109.704	102.302	70.893	59.052	44.810	65.403	63.069	124.667	152.309	142.234	142.978
1962	122.330	110.100	98.778	73.511	59.812	45.315	67.234	66.566	126.177	144.160	140.647	137.287
1963	121.697	111.388	102.711	74.301	63.263	44.711	68.307	68.558	127.184	134.725	139.872	138.096
1964	124.024	115.633	99.590	75.549	67.554	44.442	69.269	74.376	129.438	127.042	134.737	134.528
1965	127.341	114.460	98.689	76.789	67.696	46.228	68.069	79.128	125.390	130.407	128.365	136.136
1966	125.024	114.857	95.048	79.452	69.552	45.802	70.518	81.385	125.546	128.414	130.556	131.248
1967	126.202	113.668	95.295	79.956	69.917	46.981	67.995	81.526	126.580	133.157	127.853	135.313
1968	125.348	111.539	95.659	78.963	69.670	49.645	69.112	82.348	126.479	132.159	131.816	129.326
1969	124.725	109.010	92.322	81.178	68.558	51.760	68.893	87.688	123.504	133.734	132.823	126.857
1970	122.446	107.226	92.131	78.406	72.460	52.675	71.371	86.540	126.390	129.487	132.823	122.388
1971	128.772	106.632	91.647	78.170	71.285	54.864	70.416	87.797	121.943	134.393	131.043	123.623

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	125.921	110.304	91.091	79.553	72.231	53.693	72.183	86.165	124.465	132.048	130.118	125.910

TABLE C41.--PEANUT CRUSHERS PEANUT STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	113.526	109.406	113.972	109.329	107.944	98.284	84.658	48.034	87.700	90.821	111.241	126.220
1960	112.450	107.678	119.540	114.219	102.495	98.406	84.050	41.338	98.142	85.897	104.086	133.982
1961	113.273	111.487	124.911	121.842	92.100	98.885	71.195	43.270	91.516	86.028	109.031	130.162
1962	108.102	118.524	142.336	118.902	104.884	85.361	58.682	40.153	91.593	75.832	112.148	125.170
1963	133.399	126.154	145.777	115.701	107.306	83.582	42.583	40.377	81.689	82.352	102.817	124.451
1964	142.218	139.880	141.217	120.848	119.053	73.498	42.725	37.964	68.894	82.146	97.709	125.123
1965	159.925	137.551	122.949	127.532	121.444	75.039	49.587	37.525	64.942	73.046	89.958	124.021
1966	156.085	141.118	134.595	122.493	125.049	84.802	57.116	33.960	60.901	64.146	82.393	132.911
1967	151.995	142.308	133.911	131.012	113.881	98.036	62.937	37.088	51.762	60.678	84.703	126.598
1968	129.172	157.495	143.786	123.453	129.361	103.292	61.785	39.520	44.874	58.624	84.151	116.267
1969	137.174	144.091	139.671	124.288	143.193	102.385	72.980	37.414	38.854	57.461	86.533	100.546
1970	143.407	146.866	140.019	135.842	141.480	100.772	73.779	35.446	35.285	61.261	80.197	110.368
1971	138.755	150.037	126.682	146.736	135.240	99.245	79.361	34.631	37.138	59.736	75.986	108.790

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	132.521	157.693	142.020	146.506	119.037	113.739	74.417	34.297	37.535	56.686	78.348	114.966

TABLE C42.--BAKING AND FRYING FATS PRODUCTION-VEG. AND BLENDS-

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	99.594	101.280	100.584	98.924	98.686	98.902	81.067	105.230	100.192	108.504	108.400	97.456
1960	98.490	105.466	102.414	95.147	99.693	101.788	78.498	107.802	99.700	109.087	109.787	95.139
1961	99.198	100.091	102.713	94.078	102.310	99.900	80.109	107.070	99.391	110.385	111.609	93.786
1962	100.886	99.001	99.000	95.300	101.908	98.404	81.477	107.205	100.454	114.616	109.309	94.153
1963	99.581	97.911	97.216	94.516	102.815	97.904	85.225	103.356	104.200	114.862	107.287	93.951
1964	99.752	99.774	97.713	96.469	98.882	99.401	86.887	102.460	106.555	112.266	107.900	96.747
1965	95.452	96.821	100.378	94.294	99.691	100.697	84.744	102.663	108.438	110.348	106.579	98.526
1966	96.329	96.821	100.492	93.074	99.891	101.379	83.888	105.666	105.706	110.372	107.363	96.822
1967	96.822	96.821	102.304	92.704	102.412	98.699	84.362	105.754	103.043	109.593	108.438	96.922
1968	99.971	100.837	99.078	94.316	102.508	96.432	86.445	103.653	103.000	111.320	104.721	98.802
1969	100.773	97.118	101.076	95.748	98.901	98.000	85.716	102.998	101.893	112.004	104.476	101.903
1970	97.812	97.118	101.673	96.980	97.608	97.307	86.479	103.944	102.818	108.504	106.700	101.402
1971	97.020	97.217	104.853	94.895	98.307	98.374	84.051	104.049	103.834	107.506	106.380	102.304

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	98.010	99.670	105.367	92.999	100.988	97.397	83.966	106.361	100.082	108.603	109.154	98.098

TABLE C43.--SOYBEAN SALAD AND COOKING OIL PRODUCTION

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	85.957	92.956	112.537	96.489	105.739	105.024	112.266	101.592	100.195	94.483	94.153	97.530
1963	87.696	92.658	109.703	95.815	105.377	107.654	112.837	102.306	98.595	94.147	94.156	96.129
1964	88.843	97.531	109.494	98.214	104.296	106.572	109.460	104.446	96.915	93.480	95.185	99.086
1965	91.026	92.857	109.327	95.043	108.209	107.153	106.519	101.970	99.134	92.304	94.022	98.604
1966	97.225	92.460	107.957	95.540	106.128	111.909	100.561	103.008	95.537	96.208	93.337	100.099
1967	97.119	91.965	104.879	98.280	107.722	110.471	101.497	102.110	95.144	94.545	95.966	98.595
1968	99.297	96.906	102.527	97.807	105.974	114.206	98.795	100.601	96.890	97.171	92.279	99.396
1969	99.102	92.559	105.463	97.909	105.114	114.944	98.885	97.710	97.210	97.309	94.046	100.701
1970	99.297	92.361	101.772	100.871	102.134	115.138	97.907	100.581	97.611	98.194	93.379	101.707
1971	97.120	92.064	102.607	97.713	105.463	115.503	99.096	97.416	100.156	95.941	92.927	100.994

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	100.378	93.812	101.592	99.590	103.911	115.218	100.785	98.885	96.725	96.525	95.557	99.873

TABLE C44.--OTHER SALAD AND COOKING OIL PRODUCTION

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	92.986	98.803	102.762	93.248	97.146	100.837	95.050	106.494	99.301	109.118	100.800	100.266
1963	95.810	98.604	102.451	91.932	96.776	102.994	96.593	102.960	98.803	111.641	98.487	100.473
1964	95.855	100.990	101.854	97.798	94.061	101.516	98.310	101.740	101.393	106.920	99.597	104.753
1965	93.173	97.812	102.705	95.100	94.958	107.094	94.644	101.164	102.460	105.905	97.996	103.937
1966	93.680	97.217	104.342	94.376	97.318	110.852	93.271	101.402	97.800	104.493	102.309	100.386
1967	94.656	96.622	103.732	97.604	100.901	108.600	91.517	102.080	94.180	104.220	104.740	99.983
1968	96.493	101.614	99.983	97.018	104.551	109.780	91.583	96.624	93.645	108.043	99.564	100.375
1969	98.822	97.514	99.971	101.800	101.673	110.013	92.623	95.048	90.661	107.620	102.395	102.404
1970	95.832	98.307	100.473	103.807	101.365	108.851	91.252	93.975	93.351	104.148	102.275	105.678
1971	95.640	98.704	102.605	100.300	100.659	113.405	87.912	93.867	94.690	103.931	101.027	105.471

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	95.351	101.694	105.062	100.099	102.404	111.400	87.094	97.660	89.285	103.924	107.226	101.858

TABLE C45.--MARGARINE PRODUCTION

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	117.048	104.947	101.788	96.397	88.403	92.627	88.710	89.230	98.459	108.274	101.566	112.852
1960	112.960	109.720	104.755	93.276	91.639	92.627	83.492	94.495	99.064	105.559	104.036	109.570
1961	116.415	103.956	104.448	90.723	94.802	92.162	84.272	95.017	97.220	108.256	104.244	105.256
1962	119.426	103.262	102.093	93.465	95.222	89.430	86.465	95.353	95.800	111.321	103.327	105.170
1963	118.490	102.469	99.382	96.805	95.353	86.603	89.365	93.818	99.294	110.905	100.375	106.664
1964	117.428	103.622	103.679	96.907	90.233	92.219	89.118	92.146	101.907	107.277	100.480	109.572
1965	109.975	101.379	107.833	96.831	90.882	92.173	87.138	94.923	101.492	103.426	103.734	109.558
1966	110.614	101.082	108.240	93.769	92.535	93.442	84.455	97.983	100.383	104.587	103.124	107.676
1967	112.932	100.785	108.025	90.723	94.700	94.090	85.439	97.580	96.727	107.659	103.938	105.063
1968	116.554	105.147	101.211	95.684	93.717	90.052	90.185	94.316	97.022	111.520	100.178	109.748
1969	116.406	100.289	101.380	94.606	90.627	93.761	89.995	90.329	100.473	111.807	97.333	114.091
1970	113.758	99.992	102.982	94.767	87.055	97.416	89.732	90.493	100.690	109.371	100.183	114.390
1971	110.071	99.893	105.883	94.192	87.674	97.040	87.437	92.137	101.594	105.834	103.428	113.953

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	111.197	104.227	105.368	88.807	92.443	97.135	85.244	94.710	98.501	109.450	103.428	107.374

TABLE C46.--CRUDE GLYCERINE PRODUCTION

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	98.755	96.523	106.022	98.701	105.594	101.803	82.700	103.012	98.741	103.421	102.313	98.804
1960	101.698	100.608	105.066	97.907	106.324	102.098	82.517	104.857	94.282	107.133	103.327	97.006
1961	102.006	96.028	106.000	97.604	108.752	99.942	83.214	101.686	95.417	107.026	101.698	100.599
1962	104.037	95.631	102.740	98.071	105.463	102.787	83.432	102.300	95.010	109.367	99.552	102.208
1963	100.692	95.235	104.895	96.893	105.300	103.792	86.100	99.436	96.253	105.861	102.090	102.408
1964	101.300	97.601	104.115	96.603	104.495	105.110	85.000	102.309	97.824	103.324	103.929	101.189
1965	101.099	94.046	106.087	95.062	103.917	106.689	84.175	101.705	96.803	105.195	103.507	101.100
1966	102.108	94.046	103.078	97.508	103.111	103.896	87.812	102.807	95.355	104.922	105.568	97.783
1967	102.107	94.938	104.300	98.403	104.242	100.626	89.244	98.704	97.608	103.211	104.096	100.899
1968	104.960	96.400	104.995	98.897	101.500	101.696	91.737	95.645	98.677	101.090	104.182	101.906
1969	102.700	96.226	106.630	100.881	98.269	101.606	89.361	98.202	97.294	100.700	104.590	104.960
1970	100.310	96.523	107.127	98.302	100.799	99.899	90.300	98.992	98.537	97.686	105.848	102.183
1971	103.297	97.118	109.265	95.843	101.404	101.390	87.674	98.894	96.603	100.100	105.010	103.100

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	104.017	100.262	106.600	97.904	103.422	97.014	90.550	97.909	96.413	100.500	104.695	103.097

TABLE C47.--REFINED GLYCERINE PRODUCTION

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	100.912	95.037	106.807	101.202	101.094	98.597	82.250	104.331	103.022	101.010	104.035	101.804
1960	102.887	97.135	105.763	97.877	104.242	99.298	83.664	103.303	98.778	104.532	104.440	98.475
1961	105.370	94.046	102.201	103.631	101.601	97.604	85.059	104.545	96.906	105.575	103.807	101.492
1962	102.602	92.956	102.180	103.529	103.124	97.780	86.697	100.147	100.262	103.003	101.712	103.422
1963	103.428	92.758	104.182	103.106	98.680	104.448	85.185	99.255	98.261	104.342	101.567	105.165
1964	99.560	95.557	107.114	103.006	100.297	103.607	83.912	101.606	97.451	101.400	106.365	103.631
1965	100.994	92.758	104.705	100.343	100.597	105.048	85.117	102.703	96.593	103.484	105.110	99.169
1966	102.313	92.956	106.778	99.236	102.190	103.006	89.042	99.299	94.670	104.331	106.669	98.670
1967	103.216	94.046	102.690	103.938	99.199	99.952	92.021	100.282	94.381	104.242	106.312	101.492
1968	100.200	98.159	104.281	101.102	97.311	103.734	93.193	95.842	98.666	101.906	103.606	104.755
1969	97.702	94.740	105.440	101.705	96.915	102.718	95.917	98.206	98.096	96.822	108.736	102.402
1970	97.305	94.839	107.012	99.899	99.202	101.603	93.595	99.588	99.780	95.940	107.581	102.921
1971	99.301	95.433	103.704	97.507	100.597	103.022	93.600	101.164	99.198	97.508	106.513	98.680

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	100.597	100.464	101.027	101.794	99.900	99.658	97.066	100.079	96.323	100.138	106.513	100.297

TABLE C48.--FATTY ACID PRODUCTION

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	94.845	96.127	107.474	104.649	103.406	106.831	75.617	104.984	104.442	103.252	101.096	94.570
1960	96.292	98.940	109.545	102.694	102.150	110.650	74.950	105.836	101.475	104.087	102.617	93.460
1961	95.346	96.226	110.127	102.807	104.929	107.613	75.273	105.223	101.397	102.938	102.412	95.691
1962	97.478	96.424	106.416	102.492	105.625	107.984	75.626	105.560	101.102	104.426	98.802	96.510
1963	97.987	96.622	107.314	100.651	107.488	107.522	78.949	102.263	99.999	103.314	98.503	96.727
1964	99.470	100.445	105.009	105.056	106.312	103.888	81.403	102.691	101.501	100.285	97.207	99.595
1965	99.198	97.415	107.245	102.564	105.582	106.064	80.603	101.262	101.903	100.601	94.961	101.094
1966	99.501	97.613	106.932	104.391	104.122	105.565	82.465	102.815	99.396	99.002	98.257	98.504
1967	99.093	97.415	108.706	105.315	105.735	102.465	82.452	101.907	100.099	97.515	99.056	99.499
1968	101.405	100.378	107.515	103.397	105.763	104.111	83.279	99.790	99.600	99.294	98.203	97.318
1969	102.109	98.307	107.576	106.673	102.460	104.087	82.912	100.701	97.609	100.789	99.698	98.988
1970	99.098	98.803	106.192	106.785	103.406	103.005	83.636	99.899	100.690	98.307	99.999	98.188
1971	100.100	99.001	108.555	103.653	102.791	106.876	81.592	98.501	100.988	99.499	98.689	98.759

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	99.501	101.400	109.518	104.813	103.721	104.544	82.252	100.198	99.101	97.910	102.514	97.394



TABLE C49.--MEAT MEAL AND TANKAGE PRODUCTION

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	96.207	94.839	101.286	97.578	98.294	100.287	95.404	99.162	106.388	100.642	101.492	106.296
1966	98.000	94.839	102.385	95.351	97.795	103.054	92.255	103.428	102.815	102.508	103.022	102.897
1967	98.186	94.839	102.378	94.284	102.000	99.391	94.178	104.032	100.856	102.285	105.659	99.292
1968	102.918	99.598	95.436	96.811	102.584	95.742	98.634	100.699	101.464	107.942	99.381	100.430
1969	104.750	94.244	96.824	98.464	99.301	97.022	100.327	96.978	102.887	108.152	97.978	104.856
1970	101.598	93.848	96.331	101.282	95.629	97.608	101.244	98.392	104.845	104.895	99.490	105.575
1971	98.135	93.749	100.470	97.880	97.118	99.071	98.501	97.795	108.055	101.316	100.397	105.677

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	99.862	95.823	101.553	94.478	100.980	98.283	96.726	103.003	102.035	102.675	105.138	98.714

TABLE C50.--BAKING AND FRYING FATS STOCKS-VEG. AND BLENDS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	93.794	96.325	100.996	104.695	106.719	113.187	98.194	96.178	94.828	97.397	95.380	100.388
1960	94.683	100.717	100.487	104.821	105.782	112.987	98.495	96.000	95.395	97.284	94.231	101.802
1961	95.413	96.920	101.905	103.197	105.300	112.913	99.394	95.037	95.776	95.612	94.605	102.807
1962	97.200	97.217	101.601	103.312	104.055	112.761	98.902	95.887	94.505	94.700	95.195	103.515
1963	98.010	97.514	101.303	102.697	104.914	112.188	99.500	94.895	94.677	93.055	95.676	102.890
1964	100.601	101.570	100.099	103.297	104.513	112.387	99.698	94.671	93.138	93.694	95.681	102.370
1965	101.604	98.208	99.800	104.004	104.319	112.421	99.399	93.419	93.706	94.182	94.405	103.810
1966	102.309	98.109	98.010	105.022	103.289	113.087	99.698	94.100	94.094	94.771	93.535	103.503
1967	101.395	97.514	97.893	104.895	103.300	113.714	100.600	94.541	95.073	93.917	93.107	103.309
1968	101.400	100.356	97.391	105.095	103.209	113.287	101.100	97.297	95.179	93.055	92.962	102.192
1969	101.504	96.622	97.183	104.867	102.903	113.653	101.082	98.996	94.805	93.580	91.908	102.300
1970	101.101	96.127	96.410	105.694	103.309	112.687	102.707	100.198	94.032	93.093	92.569	100.785
1971	101.002	96.028	96.700	106.306	103.615	111.924	102.703	99.899	94.306	92.978	92.208	101.504

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	101.002	98.542	96.990	106.393	103.100	112.612	103.113	99.496	94.771	92.222	92.308	101.303

TABLE C51.--SOYBEAN SALAD AND COOKING OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	102.185	109.227	86.439	110.517	117.667	112.561	102.185	98.407	79.200	86.146	101.974	93.188
1965	107.599	101.776	86.106	111.587	122.826	107.808	109.097	92.570	80.573	81.360	102.192	92.539
1966	109.202	104.352	90.338	114.809	116.405	110.911	103.429	89.661	81.857	82.373	96.864	105.010
1967	101.471	105.244	89.483	115.180	113.686	110.695	104.486	92.992	85.876	78.922	97.712	104.446
1968	97.349	111.826	96.208	106.978	111.735	116.754	94.562	101.446	84.830	81.294	100.240	102.559
1969	95.404	104.352	99.665	101.184	121.987	110.001	95.351	99.869	86.240	82.894	102.382	99.175
1970	103.857	103.064	93.955	102.637	117.667	111.564	91.775	103.123	83.424	93.691	96.028	101.249
1971	101.293	102.271	90.622	102.568	121.778	107.808	100.713	97.120	85.202	91.937	96.410	98.269

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	104.695	105.165	89.674	108.257	111.860	111.388	100.713	96.531	88.544	89.801	95.151	104.548

TABLE C52.--OTHER SALAD AND COOKING OIL STOCKS

## FINAL COMBINED FACTORS

(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	112.046	102.073	100.473	103.255	100.992	115.147	102.386	99.700	98.181	86.473	83.532	92.460
1963	110.229	102.568	103.115	105.310	99.899	115.229	108.348	97.811	90.903	85.767	90.691	89.455
1964	107.477	111.713	99.202	111.573	102.008	107.165	103.887	99.193	96.823	84.106	86.367	95.207
1965	108.044	104.550	107.219	105.101	103.113	112.033	100.572	95.052	91.009	87.120	87.450	93.917
1966	109.243	106.731	108.097	113.720	101.035	104.650	98.990	100.543	82.113	88.741	94.515	93.867
1967	106.729	107.722	108.474	113.278	109.684	94.600	95.977	98.353	85.800	87.332	92.842	96.174
1968	116.051	108.812	110.258	105.408	108.374	100.441	95.614	95.248	80.288	93.481	93.442	92.254
1969	114.854	108.713	111.253	110.565	108.164	93.991	93.786	97.079	80.813	92.422	93.868	97.565
1970	115.461	109.010	107.308	105.261	111.264	94.867	91.824	96.781	87.277	91.008	88.008	96.222
1971	118.809	108.713	114.613	96.776	111.957	102.277	90.909	92.061	84.698	92.552	89.499	94.715

## COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY, ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	119.193	112.230	111.465	104.549	114.819	92.424	92.761	96.323	84.679	88.683	93.554	95.671

TABLE C53.--MARGARINE STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	99.187	100.884	108.426	107.761	99.599	111.051	96.510	96.158	95.126	98.582	94.810	91.674
1960	99.198	103.325	109.227	106.094	99.200	112.907	97.895	94.647	95.114	98.277	94.828	92.232
1961	99.200	99.199	108.474	106.778	100.186	110.468	99.386	96.087	95.005	96.026	97.368	91.984
1962	99.592	97.316	110.074	104.391	103.610	108.991	98.506	95.612	95.511	95.241	97.307	92.323
1963	101.203	96.523	110.220	103.246	104.785	108.503	98.999	96.869	93.113	96.689	98.002	91.066
1964	99.600	100.263	110.410	106.248	106.112	103.345	100.697	97.671	91.846	97.373	97.505	92.477
1965	98.697	96.127	111.262	106.380	106.550	102.183	101.808	96.422	92.929	97.695	95.638	92.522
1966	97.974	97.217	112.837	107.592	104.061	102.615	101.102	96.131	92.123	99.891	95.722	93.542
1967	94.637	99.595	110.866	109.518	103.054	100.896	101.808	97.391	93.107	99.597	96.864	92.785
1968	93.362	106.812	109.318	105.914	103.090	102.515	100.977	98.381	93.513	100.601	95.604	91.264
1969	93.519	104.749	108.367	105.762	103.925	100.798	103.409	98.296	92.872	99.700	96.932	90.395
1970	94.550	106.731	105.152	106.550	103.406	99.689	103.887	99.286	93.337	100.296	95.309	91.072
1971	93.887	108.019	104.043	104.984	104.532	100.295	105.538	97.514	94.846	99.398	94.255	90.029

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	94.442	111.792	104.486	106.676	102.559	100.597	105.945	98.595	93.906	98.208	96.259	90.180

TABLE C54.--CRUDE GLYCERINE STOCKS

FINAL COMBINED FACTORS (SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)												(PERCENT)
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	97.175	96.127	97.711	102.813	103.746	96.178	102.211	103.944	97.592	104.829	98.406	98.781
1960	95.438	100.327	99.487	101.802	103.371	96.878	100.285	105.022	98.179	103.054	100.200	99.089
1961	95.924	97.118	99.893	99.290	103.314	97.877	99.889	104.331	97.497	103.768	101.304	98.504
1962	97.284	97.713	100.499	98.703	101.909	97.698	99.399	102.917	95.938	104.922	102.312	99.889
1963	98.882	98.505	99.691	99.294	100.498	96.135	99.193	101.304	96.525	105.239	102.002	101.683
1964	100.195	102.500	101.087	98.890	97.713	97.384	97.877	98.504	98.495	104.527	100.980	104.331
1965	99.691	99.001	103.012	99.389	97.713	96.489	95.967	98.506	99.695	101.867	102.208	104.530
1966	101.175	98.704	103.725	99.700	98.406	95.972	93.164	99.595	100.296	101.076	101.704	104.124
1967	103.073	98.505	103.622	99.290	99.796	95.760	92.570	99.689	100.100	100.690	101.606	101.372
1968	105.726	102.887	101.966	101.907	99.893	93.571	94.068	98.988	98.703	101.808	100.701	101.385
1969	107.150	99.001	102.263	102.206	99.492	94.050	94.442	96.922	99.796	101.304	98.797	102.610
1970	108.051	99.397	102.974	102.813	97.416	95.274	94.349	96.526	98.795	101.203	98.901	103.322
1971	106.812	99.695	104.419	103.118	97.318	94.783	94.356	96.420	98.689	99.592	100.198	103.320

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	107.208	103.824	104.832	100.966	98.791	95.054	92.669	97.772	98.098	100.094	100.198	101.372

TABLE C55.--REFINED GLYCERINE STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	100.487	105.740	109.620	105.780	104.580	108.523	91.966	96.303	90.068	82.550	94.416	107.923
1960	101.492	109.581	108.324	107.600	106.372	104.796	94.919	95.931	85.853	84.596	96.747	106.433
1961	103.936	105.343	104.208	109.435	105.757	102.617	97.321	95.486	88.600	84.651	94.858	106.273
1962	104.542	105.244	107.325	106.280	103.911	104.300	97.440	91.869	91.009	85.295	94.284	107.704
1963	104.613	105.839	108.265	107.097	98.135	103.836	97.856	95.235	90.428	85.756	97.800	106.270
1964	101.991	113.295	110.838	101.549	99.799	101.187	93.412	97.932	93.306	85.920	98.204	104.513
1965	106.373	107.623	111.633	98.741	100.477	97.557	96.028	98.049	92.102	88.046	99.964	99.774
1966	109.740	108.019	111.433	101.600	99.876	91.906	95.716	98.058	92.249	91.315	99.176	102.370
1967	109.518	107.722	108.161	103.531	99.274	89.051	96.914	97.391	95.700	91.959	96.432	103.186
1968	109.708	109.327	112.050	103.530	94.954	93.351	95.222	95.929	96.111	90.771	98.800	105.966
1969	104.305	104.947	115.136	102.414	98.010	92.222	93.480	95.915	98.741	87.724	100.680	106.669
1970	107.325	103.559	114.492	98.794	99.102	94.665	89.074	97.728	99.277	90.379	98.703	106.117
1971	107.767	103.064	114.165	96.803	101.087	94.217	91.172	97.541	97.022	91.034	100.881	102.280

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	110.148	108.470	108.643	101.393	100.490	90.408	93.452	96.489	98.800	92.771	97.416	105.875

TABLE C56.--FATTY ACIDS STOCKS

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	101.087	103.064	98.403	101.498	100.300	101.598	93.955	99.251	97.197	98.803	102.008	100.586
1960	102.002	107.433	97.812	101.905	100.598	101.998	95.095	97.776	94.669	100.779	101.301	100.789
1961	102.195	102.469	98.010	102.819	102.312	100.347	97.009	95.731	96.990	97.704	100.799	101.702
1962	103.421	101.974	99.002	102.411	101.478	102.908	95.409	95.241	97.860	97.574	98.292	103.123
1963	101.677	101.379	100.701	101.998	102.263	103.730	96.970	95.725	97.481	95.136	99.999	100.299
1964	100.977	105.870	101.297	102.497	104.604	102.198	95.537	98.639	97.097	95.030	99.896	98.902
1965	101.601	100.190	102.917	100.837	106.893	102.202	96.520	97.105	97.303	95.896	98.601	97.812
1966	102.613	99.992	100.884	103.710	104.990	102.098	97.998	98.381	95.648	98.130	98.799	97.513
1967	99.600	99.595	99.790	105.248	105.941	100.837	100.575	96.523	98.093	96.606	98.501	97.497
1968	100.296	102.210	100.100	104.595	104.043	104.944	99.994	95.824	97.984	96.127	99.297	96.706
1969	98.603	99.695	101.085	105.605	104.364	105.026	98.803	95.595	97.103	96.230	100.492	97.171
1970	99.201	99.893	98.602	105.794	105.405	104.395	98.900	96.397	96.997	96.718	100.399	95.136
1971	100.200	100.091	99.187	103.774	107.403	104.604	99.399	94.012	96.603	97.597	99.800	94.746

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	102.104	102.920	97.120	107.373	106.344	102.403	102.104	93.055	96.990	97.305	99.800	95.796

Table D.--AVERAGE PERCENTAGE CHANGES AND RELATED MEASURES FOR SERIES COMPONENTS

Num- ber <sup>1</sup>	Item	Average percentage changes			Ratio of irregular component to cyclical component (I/C)	Number of months for cyclical dominance (MCD)	I/C for MCD span	Average duration of run			
		Seasonally adjusted series (CI)	Irregular component (I)	Cyclical component (C)				CI	I	C	MCD
OIL STOCKS											
1	Crude cottonseed.....	9.67	8.07	4.16	1.94	3	0.86	2.63	1.80	7.75	4.78
2	Refined cottonseed.....	7.38	4.45	4.74	0.94	1	0.94	2.87	1.76	7.75	2.67
3	Crude soybean.....	9.00	7.40	3.52	2.10	3	0.74	2.38	1.65	14.09	3.83
4	Refined soybean.....	13.76	12.71	3.84	3.30	4	0.96	1.80	1.58	8.16	2.98
5	Crude linseed.....	5.59	4.08	2.93	1.39	2	0.77	2.28	1.58	8.61	3.95
6	Refined linseed.....	6.37	6.21	2.46	2.52	4	0.80	1.80	1.61	8.16	2.58
7	Crude coconut.....	11.31	9.61	4.78	2.01	3	0.84	2.04	1.72	7.38	3.56
8	Tung.....	5.85	3.66	4.27	0.86	1	0.86	2.92	1.68	8.16	2.92
9	Refined corn.....	9.09	7.89	3.12	2.53	4	0.79	1.99	1.55	8.16	3.71
10	Crude peanut.....	11.66	12.45	6.34	1.96	3	0.70	1.96	1.63	9.12	3.73
11	Refined peanut.....	14.32	12.04	5.87	2.05	3	0.81	2.09	1.68	7.75	3.64
12	Crude and refined palm kernel.....	13.90	12.29	4.76	2.58	4	0.74	1.76	1.63	8.16	3.62
13	Crude safflower seed.....	17.23	13.53	8.14	1.66	2	0.95	2.10	1.55	8.23	3.03
14	Refined safflower seed.....	11.05	9.26	5.10	1.82	3	0.79	2.28	1.60	9.73	3.62
15	Other fats.....	10.27	9.93	4.61	2.15	4	0.94	1.91	1.60	8.16	1.61
16	Lard.....	7.41	6.21	3.03	2.05	3	0.79	1.99	1.57	8.61	4.37
17	Edible tallow.....	7.62	5.41	4.58	1.18	2	0.68	2.54	1.50	8.16	4.16
18	Inedible tallow and grease.....	4.25	3.71	1.46	2.54	4	0.85	1.94	1.46	7.75	4.22
19	Crude tall.....	4.66	3.63	2.74	1.33	2	0.70	2.42	1.61	8.61	3.85
CONSUMPTION IN END PRODUCTS											
20	Cottonseed oil.....	5.12	4.78	1.62	2.95	4	0.73	1.72	1.57	11.07	3.80
21	Soybean oil.....	3.52	3.15	1.01	3.13	5	0.86	2.07	1.96	7.75	3.28
22	Linseed oil.....	4.44	4.39	0.96	4.57	6	1.06	1.67	1.57	5.00	2.42
23	Coconut oil.....	5.10	5.03	0.52	9.61	6	1.60	1.53	1.53	8.61	2.38
24	Corn oil.....	6.62	6.62	1.26	4.96	6	1.11	1.63	1.60	5.34	3.06
25	Tung oil.....	4.99	4.93	0.73	6.73	6	1.27	1.63	1.60	6.74	2.59
26	Peanut oil.....	8.57	7.48	3.56	2.10	3	0.72	1.89	1.61	8.16	3.73
27	Palm oil.....	10.62	9.15	4.61	1.99	3	0.81	1.96	1.63	7.38	3.73
28	Palm kernel oil.....	11.10	10.86	1.49	7.27	6	1.50	1.70	1.67	9.69	2.68
29	Castor oil.....	5.26	5.13	1.02	5.02	5	0.98	1.67	1.53	6.74	2.90
30	Vegetable oil foots.....	9.29	9.15	1.00	9.16	6	1.60	1.49	1.41	12.92	2.68
31	Safflower oil.....	12.92	12.18	4.04	3.01	4	0.81	1.70	1.65	6.69	3.47
32	Other animal and vegetable oils.....	7.68	6.98	2.95	2.37	3	0.93	1.60	1.50	6.46	2.59
33	Lard.....	6.20	5.49	2.56	2.15	3	0.91	2.15	1.72	9.12	3.64
34	Edible tallow.....	5.83	5.31	1.69	3.14	4	0.94	1.89	1.57	7.05	3.45
35	Inedible tallow and grease.....	3.35	3.22	0.71	4.55	5	0.94	1.57	1.50	7.05	2.70
36	Fish oil.....	10.79	10.77	1.20	8.95	6	1.50	1.50	1.53	14.09	2.63
37	Tall oil.....	5.31	5.20	0.84	6.17	6	1.11	1.61	1.52	7.75	2.59
STOCKS OF RAW MATERIALS											
38	Soybean crushers bean.....	10.08	8.21	3.84	2.14	3	0.87	2.46	1.68	5.74	3.26
39	Cottonseed crushers seed.....	11.78	10.90	3.67	2.97	5	0.83	2.42	1.85	8.16	5.59
40	Flaxseed crushers seed.....	14.60	12.83	5.00	2.57	4	0.91	2.31	1.60	7.75	5.07
41	Peanut crushers peanut.....	23.36	21.55	5.98	3.60	5	0.80	2.07	1.60	7.38	3.60
PRODUCTION OF END PRODUCTS											
42	Baking and frying fats-veg. and blends...	3.27	3.17	0.76	4.18	5	0.91	1.68	1.65	6.74	3.36
43	Soybean salad and cooking oil.....	5.94	5.23	1.92	2.72	5	0.85	2.25	1.92	5.41	3.97
44	Other salad and cooking oil.....	4.43	4.21	1.19	3.54	1	0.87	1.75	1.49	8.50	3.62
45	Margarine.....	3.36	3.28	0.34	9.70	6	1.53	1.68	1.55	17.22	2.24
46	Crude glycerine.....	6.46	6.19	1.18	5.25	6	1.06	1.63	1.48	5.96	2.78
47	Refined glycerine.....	7.18	7.08	0.89	7.99	6	1.36	1.53	1.57	10.33	2.42
48	Fatty acid.....	4.51	4.32	0.87	4.94	5	0.98	1.55	1.46	9.69	2.75
49	Meat meal and tannage.....	2.53	2.48	0.42	5.83	6	1.03	1.43	1.46	10.37	3.25
STOCKS OF END PRODUCTS											
50	Baking and frying fats-veg. and blends...	4.74	4.19	1.57	2.66	4	0.76	1.80	1.61	6.20	4.11
51	Soybean salad and cooking oil.....	11.83	11.26	3.49	3.22	4	0.99	1.65	1.57	7.93	3.62
52	Other salad and cooking oil.....	9.05	8.04	3.30	2.44	3	0.98	2.09	1.59	7.44	3.25
53	Margarine.....	6.25	6.18	2.13	2.91	4	0.87	1.89	1.72	6.46	3.04
54	Crude glycerine.....	5.53	4.10	3.15	1.30	2	0.68	2.42	1.61	9.69	3.85
55	Refined glycerine.....	7.03	6.18	2.48	2.49	4	0.73	1.96	1.67	9.69	5.07
56	Fatty acid.....	3.78	3.31	1.67	1.98	3	0.81	1.99	1.85	11.07	3.83
M-3 SURVEY <sup>2</sup>											
57	Fats and oils shipments.....	3.19	2.94	0.96	3.06	4	(NA)	1.69	1.46	6.76	3.86

(NA) Not available.

<sup>1</sup>Corresponds to preceding table numbers.<sup>2</sup>For more information on this series refer to the June 1972 publication of Manufacturers' Shipments, Inventories, and Orders (M3-1.4).

## APPENDIX

FORM M20N (Reference List)  
(2-1-66)U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

**REFERENCE LIST**  
**TO ACCOMPANY FORM M20N, ANIMAL AND VEGETABLE FATS AND OILS,**  
**MONTHLY REPORT OF PRODUCERS AND CONSUMERS**

**BEFORE USING THIS REFERENCE LIST TO COMPLETE YOUR REPORT, PLEASE READ THE  
DETAILED INSTRUCTIONS CAREFULLY.**

In reporting stocks and consumption in end products, include intermediate products (such as hydrogenated animal and vegetable fats and oils, animal and vegetable oil stearin, blown, boiled, heat treated, dehydrated oils, degummed crude oils) with the primary oils from which they originated.

Animal fats: In reporting production, report lard, edible tallow, and inedible tallow and grease rendered during the month. In reporting stocks and consumption, include refined fats and animal stearins with the primary fats from which they were produced.

**REFERENCE LIST A – FATS AND OILS**

SIC code	Item	Survey item code
<b>CENSUS USE ONLY</b>	<b>I. PRIMARY FATS AND OILS</b> (Report stocks, production (except crude vegetable oils), and consumption in making end products)	
2091111	Cottonseed, crude . . . . .	02
2091211	Cottonseed, once-refined . . . . .	07
2092111	Soybean, crude (include degummed, blown, boiled, heat treated, acid refined) . . . . .	12
2092121	Soybean, refined . . . . .	15
2093113	Linseed, raw and boiled . . . . .	22
2093133	Linseed, all other . . . . .	24
2093221	Coconut, crude (not stored under U.S. Customs bond) <sup>1</sup> . . . . .	26
2093223	Coconut, refined . . . . .	28
2093265	Tung oil . . . . .	31
2046061	Corn, crude . . . . .	34
2046065	Corn, once-refined . . . . .	36
2093252	Peanut, crude . . . . .	39
2093257	Peanut, once-refined . . . . .	41
2093241	Palm, crude and refined (report stocks and consumption in end products; do not report use of crude in refining) . . . . .	43
2093243	Palm kernel, crude . . . . .	47
2093245	Palm kernel, refined . . . . .	49
2093212	Castor, crude, No. 1 and No. 3 (include chemically dehydrated castor oil). . . . .	54
2094313	Vegetable foats, raw and acidulated (100% basis) . . . . .	59
2093231	Safflower, crude . . . . .	62
2093233	Safflower, once-refined . . . . .	64
2011515	Lard, including rendered pork fat (include lard stearin). . . . .	71
2011041	Tallow, edible (including oleo stock and edible animal stearin) . . . . .	72
2094112	Tallow and grease, inedible, other than wool grease (include inedible animal stearin) <sup>2</sup> . . . . .	73
2094217	Meat meal and tankage (report only production) . . . . .	74
2094363	Sperm oil. . . . .	76
2094369	Fish oil, other than cod or liver and marine mammal oil, other than sperm (including refined and hydrogenated). . . . .	77
2861291	Tall oil, crude (report production also) . . . . .	86
2861293	Tall oil, refined or distilled (containing less than 90% free fatty acids not including rosin acids). . . . .	87
2093281	All other primary fats and oils (report consumption only – Enter a single figure but list the primary fats and oils such as babassu, oiticica, etc.). . . . .	69
	<b>II. FATS AND OILS PRODUCTS</b> (Report only stocks and production)	
2096113	Baking or frying fats (shortening) 100% vegetable oil . . . . .	81
2096115	Baking or frying fats (shortening) 100% animal fat or blends or vegetable oil and animal fat . . . . .	82
2096201	Margarine . . . . .	83
2841411	Glycerin, crude, 100% basis (report consumption in refining) . . . . .	84
2841441	Glycerin, refined (all grades 100% basis). . . . .	85
2899210	Fatty acids (all types). . . . .	88
2096161	Soybean cooking or salad oil (fully refined and deodorized oil). . . . .	16
2096169	All other cooking or salad oil (fully refined and deodorized oil) . . . . .	17

<sup>1</sup> Report coconut crude oil being stored under U.S. Customs bond in item code 2611.

<sup>2</sup> Include direct shipments of inedible tallow and grease to livestock and poultry feed mixers in the U.S. in item code 7323. Exclude shipments to fat reprocessors.

**REFERENCE LIST B**  
**INFORMATION TO BE REPORTED ON FATS AND OILS CONTAINED IN REFERENCE LIST A**

Item to be reported	Item code suffix
Stocks (last day of month) . . . . .	10
Production . . . . .	00
Total consumption . . . . .	xx
Consumed in alkali refining or similar processes <sup>1</sup> . . . . .	31
Consumed in following end products:	
Baking or frying fats (shortening) . . . . .	41
Salad or cooking oils . . . . .	42
Margarine . . . . .	43
Other edible products (e.g., confectionery fats, mellorine fats, whipped topping. If you produce more than one of these products, name each but report a combined figure) . . . . .	44
Soap (do not include synthetic detergents, shampoos, metallic soap, wetting agents) . . . . .	51
Paint and varnish, stain, enamel, and similar products (do not include drying oils sold as such). . . . .	52
Animal feeds . . . . .	53
Linoleum (include felt base floor and wall covering) . . . . .	54
Resins and plastics (including alkyd resins and plasticizers) . . . . .	55
Lubricants and similar oils (specify kind: lubricant, grease, core oil, hydraulic brake fluid, metal working and treatment, cutting oil, dielectric oil) . . . . .	56
Fatty acids (all types) . . . . .	57
Miscellaneous inedible products (if you produce more than one miscellaneous product, name each but report a combined figure) . . . . .	59
Examples of miscellaneous products:	
Cosmetics	Printing ink
Drying oils (packaged for sale to painting contractors and individual users)	Rubber and rubber products
Glazing and caulking compounds	Sulphonated oils
Pharmaceuticals	Synthetic organic detergents
Polishes and waxes	Toilet preparations including shampoos
	Other inedible products ( <i>Specify</i> )

<sup>1</sup>Include stearin in stocks of refined cottonseed oil as well as stearin in once-refined cottonseed oil consumed in alkali refining or similar processes.

**INSTRUCTIONS FOR REPORTING ON FORM M20N**  
**ANIMAL AND VEGETABLE FATS AND OILS, MONTHLY REPORT OF PRODUCERS AND CONSUMERS**

**GENERAL INSTRUCTIONS**

1. Examine the list of vegetable, animal, fish fats and oils appearing on the accompanying Reference List A. This report requests data on the fats and oils contained in this Reference List and for no others.

2. Reference List B specifies the items of information required for these fats and oils.

3. You will notice that this report form contains columns for each month of the year. Complete the column for

the current month and return the form to the Census Bureau by the 10th of the following month. After the data have been tabulated, this form will be returned to you for reporting your next month's figures.

4. Data reported should apply to the calendar month. If it is not possible for you to report calendar month figures, please check the box at the head of each monthly column to indicate the length of the period actually covered.

**INSTRUCTIONS FOR REPORTING ON FORM M20N – Continued**  
**ANIMAL AND VEGETABLE FATS AND OILS, MONTHLY REPORT OF PRODUCERS AND CONSUMERS**

**GENERAL INSTRUCTIONS – Continued**

5. You should report on this form if your plant operations involve:

a. Refining of any of the specified vegetable oils.

**Note** – If your plant operations also involve the crushing or solvent processing of any vegetable oil-bearing raw materials, you should also report on Census Form M20J, "Oilseeds, Beans and Nuts: Monthly Report of Primary Processors."

b. Production and Consumption of any of the specified animal fats.

**Note** – If you produce but do not consume animal fats, you may report on Census Form M20L, "Fats and Oils: Monthly Report of Renderers."

c. Production of any of the fats and oils products specified in Reference List A, II.

If you begin to consume, process, or store an oil which has not been preposted on the form, list it on the blank lines. If you are reporting in the "All other fats and oils" category, review this periodically to make sure it does not include oils specifically listed which should be reported separately.

A limited number of large consumers of fats and oils will be individually selected by the Census Bureau to report on Form M20N instead of on closely related Form M20M, "Fats and Oils, Monthly Report of Consumers."

6. A separate report should be filed for each of your plants performing any of the above operations involving any of the specified fats and oils.

7. Data reported for your plant operations should include materials processed on a toll basis.

8. **Intermediate processing** – Separate data are not to be reported on the use of primary fats and oils in intermediate processing such as hydrogenation, deodorizing, winterizing, other processing. Likewise, separate data are not to be reported on production of intermediate products such as hydrogenated fats or oils, lard flakes or cottonseed oil flakes, animal or vegetable stearin, acid refined, dehydrated, or heat treated crude or refined oils, stabilized tallows and greases. These intermediate products should be reported as and included with the basic fats or oil (crude or refined as appropriate) from which they were made, both in reporting stocks and in reporting consumption in the specified end products. If the hydrogenated oil or other intermediate is a blend,

prorate the contained fats or oils in reporting both stocks and consumption. (See special instructions for producers of listed fats and oils products especially those related to baking and frying fats and margarine.) Stocks as well as the production of crude soybean oil should be reported on a degummed basis.

9. **Stocks** – Report the quantities of the specified primary fats and oils, and fats and oils products **stored at this location** on the last day of the month. Include materials stored for the account of others, including Government agencies such as the Commodity Credit Corporation. Incoming shipments known to be in transit to you at the end of the month should be included in your inventory figures. For example, if a shipment arrived on the 3rd of February, and you know that it was en route for five days, include this oil in your January 31 stock report.

The oil inventories that you report should include everything stored at this location, regardless of ownership. Your report should also include any oil that may be in tank cars on your siding or tank trucks that may be in your yard at the end of the month. Outgoing shipments should be excluded once they have left your premises. Do not include stocks owned by you that are held elsewhere. If you drum oil at this location, include all oil in process of being drummed at the end of each month and oil already drummed but not yet shipped out.

10. **Receipts and shipments** – Data are not requested on receipts and shipments. A net receipts(–) or shipments(+) figure for each oil can be derived by adding stocks at the beginning of the month to production and subtracting both consumption and stocks at the end of the month. If you maintain records on receipts and shipments and use them to derive any of the data required on this report, make certain that the net receipts or shipments figures obtainable from this report are consistent with actual receipts or shipments records.

**SPECIFIC INSTRUCTIONS**

11. **Refiners** – Data on the consumption of the specified crude vegetable oils used in refining should be reported whether the resulting refined oils are consumed in this plant or sold to others. The quantity of crude vegetable oils consumed in refining should not be reported as crude oils consumed in end products. Report the production of refined oils which for the purposes of this report are mechanically refined, alkali or caustic washed neutral fats or oils. (Degummed soybean oil is to be considered as a crude oil.) There should be a reasonable relationship between the quantity of crude oil consumed in refining and the production of the corresponding refined oil.



**INSTRUCTIONS FOR REPORTING ON FORM M20N (Continued)**  
**ANIMAL AND VEGETABLE FATS AND OILS, MONTHLY REPORT OF PRODUCERS AND CONSUMERS**

**12. Baking or frying fats (Shortening)** – For the purpose of this report, baking or frying fats (shortening) are defined as products which meet **all** of the following conditions: (1) manufactured from vegetable oils or meat fats or combinations thereof; (2) deodorized or hydrogenated and deodorized; (3) contain a significant amount of glycerides solid at room temperature; (4) produced and sold entirely or primarily for baking or frying purposes.

Report separately the production and stocks of baking and frying fats that are (1) 100% vegetable oil, and (2) 100% animal fat or blends of vegetable oil and animal fat.

This category includes mono- and di-glycerides. It also includes hardened and deodorized lard, and other hardened and deodorized fats sold entirely or primarily for baking or frying purposes.

Exclude: (1) deodorized or winterized and deodorized oils completely liquid at room temperature; (2) products manufactured from oils or fats or combinations thereof which are produced and used or sold entirely or primarily for further formulation into margarine.

**13. Salad or cooking oils** – For the purpose of this report salad or cooking oils are defined as products which meet **all** of the following conditions: (1) manufactured from vegetable oils; (2) deodorized or winterized and deodorized; (3) completely liquid at room temperature.

This category includes clear oils sold to plants making potato chips, bakery products, blended table oils, and salad dressings. Mayonnaise or salad dressing producers which refine or deodorize their own oil for use in the plant should report the use of refined oil in "Salad or cooking oils" and **not** in "Other edible." They should report the production and stocks of salad or cooking oils. In reporting the consumption of refined oils in making salad or cooking oils, report the net amount used, i.e., the total weight less the vegetable oil stearin produced as a by-product of winterizing. Stocks and consumption of vegetable oil stearin should be reported as and included with the refined oil from which it originated.

**14. Producers and consumers of lard, edible tallow, and inedible tallow and grease** – When reporting production, report only the quantities rendered during the month. Do not report the quantity of rendered lard or rendered tallow or grease consumed in refining or the quantity of refined lard or refined tallow and grease produced. In reporting stocks and consumption in specific end products, include both rendered and refined lard and rendered and refined tallow and grease. Stocks and consumption of edible and inedible animal stearin as well as edible and inedible hydrogenated animal fats should be reported as stocks and consumption of the basic animal fat from which they originated.

**SHIPMENTS TO FEED MIXERS** – Producers of inedible tallow and grease should report direct shipments of inedible tallow and grease to livestock and poultry feed mixers in the U.S. in item code 7323. Exclude shipments to fat reproducers.

**15. Margarine producers** – For this survey, margarine refers only to the finished product ready for table use or use by bakers. Do not report as consumed in "Margarine" oils used to make margarine oil which is used by other plants to make margarine. Margarine oil is considered an intermediate product. Its stocks and consumption in end products should be reported as the stocks and consumption of the oil or oils from which it originated.

**16. Soap makers** – Soap makers which split fats as the first step in soap making should report the consumption of fats and oils consumed entirely in soap. They should also report the production and stocks of glycerin. For this report, soap includes bar, flake, granulated and liquid soap. It does not include synthetic detergents, shampoos, metallic soaps, and wetting agents; fats and oils used to make these products should be reported in other inedible products.

**17. Producers of paints, varnish and drying oils** – Report in the end product Paint and Varnish, oils used to make paints, varnishes, enamels, lacquers, and similar products. Do not include in this end product category oils used to produce drying oils sold as such or oils sold for use in paint resins. Oils used in making drying oils should be reported under "Other inedible products," subcategory "Drying oils," if the drying oils are packaged for sale to paint contractors and individual users. Drying oils held in bulk storage or sold to paint manufacturers, printing ink, and linoleum producers are considered intermediate products. Their stocks and consumption should be reported as stocks and consumption of the primary fat or oil from which they originated.

**18. Tall oil producers and consumers** – If you use the acid refining process, report the quantities of crude or whole tall oil processed as consumed in "Refining" (end use 31). If you use the distillation or fractionation process, report the quantities of crude or whole tall oil processed as consumed in "Fatty acids" (end use 57).

Report also the production and stocks of the following two products resulting from your operations.

1. Refined or distilled tall oil (containing less than 90% free fatty acids, not including rosin acids).
2. Tall oil fatty acids (containing 90% or more free fatty acids, not including rosin acids).

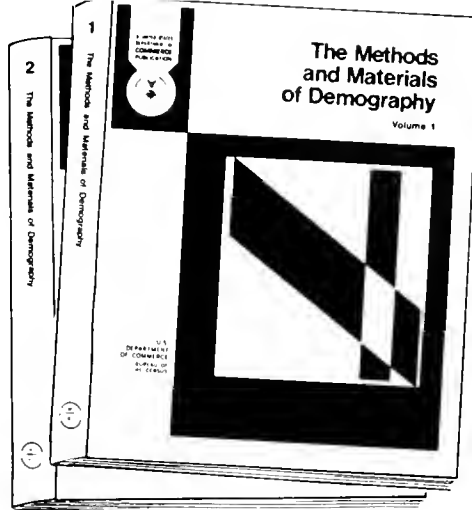
It is not necessary to report the production of other products such as rosin. If you use refined or distilled tall oil to make other products, you should report its use according to end uses listed in Reference List B of the instructions.

**19. Meat meal and tankage producers** – Report only production, do not report stocks. Include meat meal, meat scraps, meat and bone meal, meat and bone scraps, liver meal, liver and glandular meal, poultry by-product meal, digester tankage, or any mixture of these (exclude pure blood meal, feather meal, and pure bone meal).

**20. Verification total - code 9000** – Enter the total for all figures reported for the month. This total is used in verifying the processing of your report.



# The Methods and Materials of Demography



These two volumes offer a systematic and comprehensive exposition, with illustrations, of the methods currently used by technicians and research workers in dealing with demographic data. They are intended to serve both as texts for courses in demographic methods and as references for professional workers who use population data. The publications deal with the sources, limitations, underlying definitions, and bases of classification of demographic data, as well as with techniques and methods that have been developed for summarizing and analyzing them.

Topics covered include formal demography and the study of many social and economic characteristics of the population.

The derivation of the demographic measures described is usually illustrated in step-by-step examples using actual statistics, drawn from a wide range of geographic areas, both in the United States and abroad. Considerable emphasis is placed on the kinds of data available for statistically underdeveloped areas, as well as on the special methods applicable to these areas.

At the same time, the materials of the United States are covered in great detail, especially with respect to sources, definitions, and historical developments. Plans for the enumeration, processing, and tabulation of the 1970 Census of the United States are included. The methodological material is presented in the simplest mathematical form and, for the most part, a knowledge of advanced mathematics is not required. The volumes benefit from the contribution of a number of specialists who participated as associate authors.

The two-volume book consists of about 26 subject chapters and three appendixes of reference tables, covering approximately 900 pages. It is printed in the large format of decennial census reports and bound in vellum.

The following is a list of some of the subjects treated and reflects the scope of the work:

- Basic sources of demographic statistics
- Collection and processing of demographic data
- Population size and distribution
- Sex and age composition
- Racial and ethnic composition
- Marital characteristics and family groups
- Educational and economic characteristics
- Mortality and the life table
- Natality
- Reproductivity
- Marriage and divorce
- International migration, internal migration, and short-distance mobility
- Population estimates and projections
- Methods of estimation for statistically underdeveloped areas.

The preparation of the book was supported in part by the Office of Population, U.S. Agency for International Development.

The principal authors are Henry S. Shryock, formerly Assistant Chief, Population Division, U.S. Bureau of the Census, and Jacob S. Siegel, Staff Assistant for Program Development, Population Division.

(please type or print)

## ORDER FORM

C3.2:D39/Vol. 1 & 2

Please send me \_\_\_\_\_ copies of **The Methods and Materials of Demography** in 2 volumes  
959 pp (combined) -- \$7.00

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip code \_\_\_\_\_

I enclose \$\_\_\_\_\_ (check, money order, or Supt. of Documents coupons) or charge to my Deposit Account No. \_\_\_\_\_  
Total Amount \$ \_\_\_\_\_

### MAIL ORDER FORM WITH PAYMENT TO

Superintendent of  
Documents  
U.S. Government Printing  
Office  
Washington, D.C. 20402  
or any U.S. Department of  
Commerce field office

### FOR USE OF SUPT. DOCS.

Enclosed \_\_\_\_\_  
To be mailed \_\_\_\_\_  
later \_\_\_\_\_  
Subscription \_\_\_\_\_  
Refund \_\_\_\_\_  
Coupon refund \_\_\_\_\_  
Postage \_\_\_\_\_

Make Check or Money Order Payable to Superintendent of Documents  
To Insure Prompt, Accurate Shipment, Place Correct Address on Mailing Label Below

U.S. Government Printing Office  
Public Documents Department  
Washington, D.C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

OFFICIAL BUSINESS

Return after 5 days

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
Washington, D.C. 20402  
OFFICIAL BUSINESS  
FIRST CLASS MAIL

POSTAGE AND  
FEES PAID  
U.S. GOVERNMENT  
PRINTING OFFICE  
375



## Fats and Oils

## Seasonal Adjustment Supplement

1959 to 1971



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

June 1972

SERIES: M20J Supplement

This report updates seasonally adjusted data for a number of the most important series published monthly in Current Industrial Reports Series M20J, Fats and Oils--Oilseed Crushing and also supplements the reports previously issued in this series dated October 15, 1970 and November 24, 1970. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. The X-11 variant of the seasonal adjustment program has developed improved techniques for the treatment of extremes and a regression program to identify trading-day adjustment to the monthly aggregates. The trading-day routine is optional and has been used for the series presented in this publication. This program is amply described in the literature on this method.<sup>1</sup> It should be noted that the data included in this report have not been adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

<sup>1</sup>Electronic Computers and Business Indicators, National Bureau of Economic Research Occasional Paper 57 (New York, 1957); Tests and Revisions of Bureau of the Census Methods of Seasonal Adjustments, Bureau of the Census Technical Paper No. 5 (Washington, 1961, \$1.00); The X-11 Variant of the Census Method II Seasonal Adjustment Program, Bureau of the Census Technical Paper No. 15 (Washington, 1967, \$0.50).

For each series included in this report the following tables are shown:

- (1) Seasonally-adjusted data
- (2) Data without seasonal adjustment (original series)
- (3) Seasonal adjustment factors. The seasonally-adjusted data are obtained by dividing the unadjusted data by the seasonal factors for the specific month.
- (4) Average percentage changes and related measures for each series.

## TRADING-DAY FACTORS

Variation in the rate of activity that arises from the existence of different numbers of trading days in the same month for different years can be an important cause of month-to-month irregular fluctuations. Unlike some other causes of irregular fluctuations such as unexpected economic developments, unusual weather, and statistical errors, trading-day irregularities can be approximately identified and removed so that the underlying trend-cycle stands out more clearly. Hence, it is often possible to reduce the irregular factor by a trading-day adjustment.

BRIEF DEFINITIONS OF MEASURES SHOWN  
IN TABLE 4

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from Journal of Business, October 1957).

" $\bar{CI}$ " is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).

" $\bar{I}$ " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.

" $\bar{C}$ " is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.

" $\bar{I}/\bar{C}$ " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6", no  $\bar{I}/\bar{C}$  ratio is shown for the MCD period.

"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical com-

ponent over 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-months spans (Jan.-Mar., Feb.-Apr., etc.), up to 12-month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than "5" are shown as "6."

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series C1, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

TABLE 1A.--SOYBEAN OIL PRODUCTION--CRUDE

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	350.3	362.9	364.8	370.5	375.8	373.5	366.7	337.5	368.4	367.9	363.1	343.8
1960	342.7	337.0	360.7	377.8	355.2	364.0	371.9	382.0	368.9	370.2	371.8	384.4
1961	389.5	387.2	367.6	367.7	370.0	370.6	363.6	347.7	314.2	374.4	382.7	390.7
1962	408.4	407.1	403.6	409.6	409.7	398.4	402.4	402.1	407.1	407.2	417.6	419.4
1963	413.6	428.0	435.5	397.1	434.6	439.5	435.2	446.7	425.3	411.7	396.3	396.1
1964	360.3	376.2	355.1	393.5	388.3	402.7	431.8	436.3	484.6	452.9	435.5	428.8
1965	430.3	426.7	435.7	427.5	434.1	418.6	415.3	431.5	396.5	450.6	473.3	490.6
1966	496.5	499.7	503.4	483.5	518.1	487.7	469.1	468.5	459.3	455.3	485.9	479.5
1967	501.0	495.7	492.0	521.1	512.1	533.8	528.7	521.4	566.5	497.9	497.8	499.3
1968	500.9	506.5	501.4	482.9	499.7	507.5	526.4	508.8	488.7	536.0	555.4	516.2
1969	501.8	493.7	567.7	544.7	552.4	548.9	552.7	566.4	604.7	618.5	621.9	634.8
1970	633.0	653.8	658.8	673.0	693.7	687.9	684.5	701.9	660.2	672.3	681.9	582.2
1971	700.4	682.3	687.8	697.8	663.9	678.4	688.1	739.5	694.7	599.8	621.3	658.4

TABLE 1B.--COTTONSEED OIL PRODUCTION--CRUDE

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	129.1	124.6	130.1	122.5	109.0	99.5	97.4	148.0	195.1	156.9	150.6	155.7
1960	151.9	153.0	153.5	146.7	138.6	143.8	150.6	139.0	155.2	158.8	155.3	149.7
1961	156.5	144.2	138.9	153.5	154.4	136.6	137.2	135.4	133.7	159.4	155.0	159.3
1962	152.6	160.9	156.9	158.2	141.2	170.3	178.1	206.6	206.2	157.6	159.7	158.1
1963	159.2	165.4	163.6	152.6	139.7	133.5	139.4	195.6	193.3	159.9	165.5	154.0
1964	157.9	160.6	155.6	162.6	169.4	173.0	161.4	157.6	166.6	158.5	156.1	161.1
1965	161.4	161.7	173.6	176.2	186.0	181.1	198.7	141.4	182.3	157.4	151.2	155.3
1966	158.2	169.5	159.6	156.2	153.0	148.8	144.4	141.5	105.8	122.4	117.1	117.1
1967	111.0	99.3	101.3	81.9	57.9	90.8	85.2	132.5	62.5	74.4	102.6	96.0
1968	92.9	82.8	81.8	81.1	68.7	67.1	75.9	70.8	80.7	116.5	110.1	114.3
1969	117.8	118.3	116.8	134.1	149.1	146.4	136.6	122.8	114.3	112.1	106.2	105.5
1970	103.2	113.4	110.8	103.1	99.7	95.6	89.3	87.4	72.3	98.0	99.6	98.1
1971	101.2	104.5	104.6	104.0	104.0	109.5	119.1	154.7	80.1	84.6	97.7	100.8

TABLE 1C.--PEANUT OIL PRODUCTION--CRUDE

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	6.9	7.0	7.3	7.9	8.6	7.6	7.9	12.0	14.1	9.5	7.9	7.5
1960	5.6	5.4	5.4	6.0	6.7	7.0	7.4	9.7	5.9	6.2	8.7	9.0
1961	9.7	9.9	8.7	6.4	9.1	8.5	10.6	7.0	2.6	7.2	7.1	6.2
1962	6.0	5.0	5.3	5.7	4.2	5.8	8.0	2.8	1.9	5.1	5.7	6.1
1963	6.5	8.1	8.0	8.8	11.1	7.4	6.5	5.0	9.9	11.1	8.8	8.4
1964	10.9	10.1	9.8	9.2	8.5	8.5	8.2	8.2	11.6	11.8	13.2	13.6
1965	11.0	12.6	13.1	12.0	12.9	10.7	6.9	11.5	12.2	10.6	10.1	11.6
1966	11.7	11.3	13.1	15.6	14.3	15.4	16.8	21.2	14.1	13.2	11.4	12.4
1967	13.9	14.0	12.5	12.8	14.2	14.2	14.4	22.2	16.3	15.2	16.3	15.2
1968	17.9	15.9	17.6	14.3	15.2	18.2	15.9	19.4	18.3	19.0	21.4	18.1
1969	15.3	16.4	15.1	15.2	17.1	17.0	18.0	12.7	15.3	16.4	12.9	15.3
1970	15.0	16.2	16.8	17.1	15.2	12.8	13.5	9.8	14.6	17.5	21.4	21.4
1971	21.1	20.0	19.3	21.8	23.6	25.9	26.5	26.5	20.3	26.1	26.8	23.3

TABLE 1D.--CORN OIL PRODUCTION--CRUDE

FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	24.9	26.3	26.8	26.2	26.1	27.1	26.5	27.0	27.5	27.9	26.5	29.1
1960	29.0	29.0	27.8	24.0	28.0	27.4	28.2	27.5	27.6	27.5	27.1	26.4
1961	27.2	26.5	26.0	27.7	28.1	28.4	27.9	28.9	29.2	27.3	29.1	30.2
1962	29.7	30.0	30.2	30.8	31.1	30.0	31.0	31.2	30.7	30.7	30.7	29.3
1963	32.7	29.4	31.4	30.8	31.4	32.3	34.4	33.1	33.2	33.3	34.8	33.9
1964	34.0	36.1	35.2	36.0	34.8	34.8	33.3	33.1	32.2	34.3	34.7	34.9
1965	36.8	36.7	35.3	35.0	35.8	35.6	37.0	37.9	42.6	37.8	37.2	38.6
1966	37.8	36.8	38.0	36.6	36.3	38.0	38.1	37.2	37.1	37.9	36.6	36.6
1967	36.3	36.1	37.4	37.3	36.9	37.8	35.3	38.0	40.0	36.7	36.7	36.1
1968	36.7	39.4	36.0	37.7	38.7	37.4	37.1	33.5	36.0	39.1	39.8	40.8
1969	39.8	38.5	37.6	38.2	37.5	38.8	38.4	39.0	40.1	38.7	39.1	40.5
1970	38.9	41.0	41.2	41.0	42.1	39.5	39.0	39.0	34.3	40.0	41.2	37.5
1971	39.9	39.5	40.4	39.7	39.5	40.6	43.3	41.5	43.2	40.3	41.0	35.7



TABLE 1E.--LINSEED OIL PRODUCTION

## FINAL SEASONALLY ADJUSTED SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	37.0	32.7	38.4	37.8	36.6	43.2	15.4	28.5	28.6	29.3	34.2	34.2
1964	32.3	35.9	35.3	29.6	40.2	45.6	62.0	40.8	33.2	35.2	32.3	34.4
1965	34.7	33.6	40.8	28.9	22.9	31.5	32.8	39.2	35.6	35.5	33.4	39.9
1966	37.5	39.8	42.4	40.7	42.2	41.7	33.4	39.3	34.3	35.4	35.7	32.6
1967	33.5	30.6	29.9	32.2	33.3	35.0	15.1	31.6	31.7	31.8	29.8	26.9
1968	27.3	27.2	26.9	26.6	22.9	23.7	19.9	22.3	24.4	26.8	28.1	28.6
1969	27.7	26.8	26.1	21.8	22.7	21.7	23.5	16.3	33.0	23.6	23.7	22.2
1970	22.8	24.4	22.7	26.2	27.6	26.5	30.0	29.6	27.8	26.0	23.5	29.8
1971	31.6	32.5	36.3	37.7	38.1	42.1	47.7	35.4	25.1	31.3	31.0	35.0

TABLE 2A.--SOYBEAN OIL PRODUCTION-CRUDE

## ORIGINAL SERIES

(MILLION POUNDS)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	385.5	355.3	380.8	365.6	385.5	355.2	344.1	318.6	296.9	391.2	392.6	372.3
1960	373.4	338.3	381.1	368.0	365.9	348.6	350.0	358.5	298.4	391.3	404.5	414.2
1961	426.1	377.6	381.1	362.9	377.0	352.8	345.1	333.9	253.3	396.9	417.7	417.9
1962	442.4	395.0	422.7	397.4	425.4	376.6	383.9	379.7	334.4	428.6	452.3	450.4
1963	456.2	413.1	451.5	386.4	443.7	422.2	413.6	426.9	345.9	442.1	426.2	425.4
1964	388.6	376.2	368.9	385.6	398.7	386.2	412.0	413.6	398.8	482.5	467.9	464.8
1965	463.3	408.5	448.2	415.9	448.0	406.0	403.2	408.2	329.5	474.8	510.1	519.8
1966	533.2	478.4	526.3	467.6	537.8	480.8	451.8	436.9	382.1	482.1	521.9	512.3
1967	534.6	476.0	502.7	511.6	530.9	527.9	512.3	493.4	470.2	529.3	535.3	525.7
1968	526.2	510.4	510.9	472.8	520.5	507.5	507.6	477.6	408.6	578.8	584.1	544.6
1969	524.2	474.6	578.5	537.6	582.4	541.2	545.9	526.9	511.8	660.3	657.6	663.7
1970	664.2	626.5	671.3	672.3	724.1	680.3	664.7	655.6	563.8	729.8	705.6	727.7
1971	724.8	653.2	695.9	695.7	696.4	670.9	674.9	692.2	597.5	645.2	644.2	689.8

TABLE 2B.--COTTONSEED OIL PRODUCTION-CRUDE

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	188.1	152.6	148.9	116.5	65.4	41.5	35.0	50.3	163.6	261.7	243.1	220.5
1960	212.2	196.9	181.4	130.9	86.7	62.6	51.3	48.8	133.3	257.5	249.0	205.8
1961	223.8	179.0	163.5	137.7	100.8	60.4	48.1	48.9	109.4	255.1	256.8	210.3
1962	219.1	200.7	182.0	146.3	98.2	74.9	63.7	75.1	167.3	246.1	258.3	213.2
1963	232.4	208.6	185.0	141.3	101.1	62.2	51.2	70.5	156.7	244.0	251.7	212.3
1964	231.4	207.4	185.8	154.7	119.2	86.6	60.3	55.9	127.2	227.3	243.3	233.7
1965	227.3	205.9	213.6	164.6	135.0	93.0	72.6	50.0	132.7	212.1	236.5	230.9
1966	232.6	214.7	202.4	139.2	113.4	81.1	50.6	49.1	67.7	165.6	183.1	175.1
1967	168.0	126.6	128.7	73.9	43.5	49.6	30.2	45.4	33.5	101.0	167.1	140.8
1968	143.8	114.1	99.1	76.1	52.6	35.5	27.4	22.9	39.6	162.6	167.7	173.7
1969	186.2	155.8	145.6	127.3	112.4	80.4	50.3	37.2	51.0	156.3	161.4	161.9
1970	160.3	151.3	140.2	102.8	73.2	53.1	33.1	26.6	30.5	134.3	153.4	152.6
1971	151.5	141.2	134.0	103.3	78.8	61.0	43.5	47.0	34.3	111.8	149.0	155.4

TABLE 2C.--PEANUT OIL PRODUCTION-CRUDE

ORIGINAL SERIES											(MILLION POUNDS)	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	8.5	7.9	9.0	9.9	10.8	9.5	8.7	7.3	6.0	5.9	7.1	7.6
1960	6.6	6.3	7.1	7.5	8.1	9.0	7.5	5.9	2.7	3.6	7.8	9.0
1961	11.3	11.6	12.2	8.0	10.9	10.9	10.1	4.2	1.2	4.3	6.4	5.7
1962	7.2	6.1	7.8	7.5	5.1	6.8	7.3	1.6	.9	3.2	5.0	5.4
1963	8.4	10.1	11.8	12.3	13.4	7.9	5.6	2.7	4.9	7.5	7.1	7.5
1964	14.3	13.2	14.6	13.6	9.6	8.7	7.1	4.1	6.2	8.4	10.0	13.0
1965	13.8	16.1	20.1	18.1	14.1	10.8	5.7	6.0	6.9	7.4	7.8	11.7
1966	14.2	14.4	20.7	21.6	16.1	15.9	13.0	11.7	8.1	9.2	9.1	12.8
1967	17.0	17.5	20.0	16.6	16.1	15.1	10.7	13.2	8.6	11.1	14.0	16.5
1968	22.0	21.2	25.9	18.5	18.5	17.8	12.0	11.8	8.9	15.1	18.8	18.4
1969	20.0	20.3	21.2	19.6	20.5	16.7	13.9	7.4	7.2	13.7	11.5	16.1
1970	19.2	20.0	23.5	22.6	17.5	12.8	10.5	5.5	6.7	14.8	19.7	23.7
1971	25.4	24.6	27.2	29.6	26.4	25.8	20.4	15.0	9.4	21.1	25.4	26.5

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Dept. of Agriculture.

TABLE 2D.--CORN OIL PRODUCTION--CRUDE

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	23.5	24.5	27.3	26.7	27.2	28.6	26.2	28.4	27.6	29.0	25.6	26.7
1960	27.5	27.8	28.6	25.0	29.0	28.5	27.7	29.6	27.4	28.0	26.8	24.2
1961	25.6	24.6	27.1	28.1	29.5	30.0	26.9	30.7	29.1	28.2	28.3	27.7
1962	28.4	27.8	31.5	31.3	32.3	32.0	30.3	33.3	29.6	32.2	30.3	26.3
1963	31.0	27.3	33.1	31.8	32.8	33.5	34.1	34.8	31.9	34.7	34.6	30.9
1964	32.7	34.6	37.2	36.6	35.9	37.0	33.0	33.9	31.5	36.0	33.5	32.0
1965	35.1	34.2	38.0	36.0	36.1	38.2	36.4	38.8	40.7	40.1	36.5	36.0
1966	35.4	34.3	40.5	38.0	37.1	40.0	37.5	38.2	35.9	39.5	36.1	34.1
1967	34.3	33.7	40.2	37.7	38.5	40.2	33.9	38.2	39.1	38.9	35.5	33.8
1968	35.1	37.6	38.5	39.0	40.7	38.8	36.6	33.4	34.4	41.4	39.5	37.8
1969	38.0	36.1	39.5	40.0	39.5	40.1	37.5	38.5	39.2	41.2	37.9	38.0
1970	36.9	38.6	43.9	42.1	44.5	41.3	38.5	37.4	34.0	42.0	40.1	34.7
1971	38.0	37.3	43.7	41.4	41.0	42.7	42.4	40.1	42.0	42.4	40.7	33.4

TABLE 2E.--LINSEED OIL PRODUCTION

ORIGINAL SERIES										(MILLION POUNDS)		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	39.1	30.9	36.6	35.2	38.0	39.8	8.1	25.9	37.4	41.1	34.9	32.1
1964	35.3	33.6	33.5	31.5	39.3	40.8	33.7	38.2	42.1	45.7	35.2	34.7
1965	34.7	31.9	39.5	28.5	22.3	31.3	15.7	37.2	48.7	45.9	33.5	40.9
1966	37.5	38.1	43.1	36.4	40.9	45.2	15.9	38.5	44.1	45.4	39.0	30.1
1967	33.3	29.7	31.3	30.2	32.5	35.4	7.2	32.9	37.8	40.1	35.9	24.3
1968	27.6	28.5	25.8	23.4	24.3	23.2	9.9	22.0	31.6	35.4	29.9	25.0
1969	30.4	26.4	24.8	20.8	22.0	21.6	12.8	16.1	39.5	31.2	26.7	19.5
1970	23.0	24.2	21.4	27.1	26.8	24.2	17.5	29.1	36.2	30.7	26.8	27.5
1971	31.9	32.4	34.9	36.7	36.8	41.4	25.9	34.7	35.4	36.5	32.3	33.3

TABLE 3A.--SOYBEAN OIL PRODUCTION-CRUDE

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	110.056	97.911	104.400	98.689	102.588	95.109	93.834	94.405	80.600	106.334	108.138	108.284
1960	108.952	100.378	105.653	97.412	103.000	95.771	94.122	93.843	80.881	105.694	108.800	107.743
1961	109.400	97.514	103.674	98.683	101.878	95.195	94.905	96.039	80.613	106.000	109.151	106.970
1962	108.326	97.019	104.725	97.016	103.831	94.529	95.400	94.430	82.152	105.251	108.308	107.392
1963	110.308	96.523	103.684	97.305	102.084	96.062	95.034	95.570	81.327	107.373	107.551	107.400
1964	107.849	100.001	103.900	97.984	102.688	95.908	95.424	94.805	82.300	106.535	107.443	108.385
1965	107.668	95.731	102.870	97.297	103.197	97.000	97.079	94.600	83.096	105.377	107.784	105.960
1966	107.392	95.731	104.540	96.716	103.800	98.588	96.313	93.248	83.183	105.894	107.400	106.837
1967	106.700	96.028	102.183	98.179	103.664	98.899	96.903	94.622	82.999	106.300	107.541	105.277
1968	105.053	100.776	101.891	97.904	104.171	99.994	96.422	93.860	83.611	107.980	105.165	105.500
1969	104.469	96.127	101.898	98.700	105.429	98.605	98.771	93.026	84.630	106.756	105.739	104.557
1970	104.926	95.830	101.900	99.896	104.381	98.902	97.114	93.406	85.400	108.547	103.471	106.665
1971	103.484	95.731	101.184	99.700	104.895	98.900	98.085	93.600	86.013	107.568	103.692	104.768

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	103.496	99.884	101.388	100.598	104.259	98.899	97.303	94.723	85.086	108.100	104.423	104.978

TABLE 3B.--COTTONSEED OIL PRODUCTION-CRUDE

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	145.746	122.488	114.440	95.128	60.023	41.725	35.939	33.982	83.848	166.767	161.422	141.588
1960	139.732	128.671	118.195	89.235	62.549	43.531	34.064	35.109	85.902	162.131	160.318	137.437
1961	143.026	124.172	117.721	89.700	65.289	44.225	35.066	36.115	81.855	160.057	165.647	132.012
1962	143.556	124.767	116.016	92.485	69.563	43.986	35.756	36.348	81.120	156.131	161.715	134.846
1963	146.000	126.154	113.098	92.577	72.389	46.605	36.719	36.036	81.062	152.566	152.059	137.846
1964	146.513	129.125	119.420	95.128	70.348	50.050	37.369	35.460	76.370	143.443	155.911	145.076
1965	140.793	127.343	123.034	93.442	72.594	51.345	36.536	35.358	72.794	134.714	156.368	145.658
1966	147.060	126.650	126.814	89.138	74.102	54.492	35.029	34.707	63.993	135.339	156.330	149.549
1967	151.292	127.542	127.012	90.285	75.148	54.618	35.460	34.268	53.599	135.755	162.855	146.680
1968	154.723	137.857	121.107	93.780	76.575	52.942	36.115	32.332	49.098	139.536	152.350	151.990
1969	158.051	131.704	124.701	94.914	75.375	54.910	36.833	30.301	44.633	139.469	152.002	153.415
1970	155.455	133.389	126.492	99.678	73.436	55.566	37.062	30.436	42.173	137.037	154.007	155.542
1971	149.768	135.172	128.064	99.352	75.746	55.732	36.536	30.378	42.808	132.205	152.556	154.171

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	152.970	140.046	130.177	95.647	77.764	57.166	36.149	31.190	39.714	136.452	156.548	145.425

TABLE 3C.--PEANUT OIL PRODUCTION-CRUDE

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	122.440	112.875	122.705	125.108	125.784	125.180	110.144	60.802	42.699	62.307	90.206	100.757
1960	116.821	117.348	132.430	125.576	121.541	128.500	101.455	61.044	46.016	58.220	89.866	99.567
1961	116.885	117.731	140.717	125.513	119.238	128.677	95.122	59.757	45.336	60.043	90.156	92.590
1962	120.417	122.785	146.763	130.891	121.360	116.549	91.083	57.271	46.272	63.010	88.347	88.143
1963	127.612	125.461	146.863	139.110	120.300	106.618	86.799	54.027	49.424	67.752	80.842	89.337
1964	131.398	130.363	149.186	147.826	112.782	102.752	87.006	50.094	53.324	71.208	75.738	95.427
1965	124.996	127.443	153.151	151.105	109.175	100.492	82.489	52.380	56.437	69.639	77.558	100.721
1966	121.125	126.947	158.465	138.715	112.326	103.108	77.224	55.146	57.494	69.788	79.539	102.982
1967	122.608	124.866	159.877	129.851	113.536	106.564	74.090	59.347	52.657	72.944	86.044	101.553
1968	123.072	133.175	146.765	129.823	121.766	97.846	75.494	60.858	48.550	79.642	87.762	101.850
1969	130.980	123.776	140.436	128.792	120.060	98.362	77.080	58.115	47.029	83.760	88.977	105.378
1970	127.926	123.479	140.165	131.995	114.949	99.689	78.001	56.117	45.777	84.352	92.245	110.802
1971	120.465	122.988	141.159	135.521	111.756	99.598	77.107	56.648	46.363	80.967	94.848	113.599

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	116.450	126.874	149.930	124.260	115.109	105.300	71.222	59.655	44.734	80.025	99.202	106.971

TABLE 3D.--CORN OIL PRODUCTION-CRUDE

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	94.394	93.055	101.888	101.776	104.412	105.625	98.781	105.083	100.289	103.904	96.430	91.708
1960	94.683	95.846	102.797	104.239	103.679	104.154	98.294	107.761	99.394	101.937	99.075	91.692
1961	94.027	92.658	104.331	101.455	105.138	105.525	96.432	106.294	99.778	103.281	97.316	91.674
1962	95.552	92.559	104.204	101.661	103.896	106.571	97.609	106.752	96.431	104.734	98.590	89.846
1963	94.905	92.758	105.315	103.414	104.431	103.720	99.084	105.105	96.035	104.196	99.372	91.042
1964	96.057	95.864	105.569	101.577	103.108	106.228	99.185	102.330	97.962	105.035	96.529	91.808
1965	95.335	93.154	107.660	102.912	100.757	107.272	98.398	102.385	95.433	106.117	98.188	93.232
1966	93.680	93.253	106.593	103.732	102.186	105.145	98.394	102.817	96.781	104.296	98.670	93.193
1967	94.525	93.352	107.559	101.061	104.431	104.429	96.137	100.599	97.648	105.868	96.722	93.580
1968	95.754	95.330	107.020	103.515	105.138	103.720	98.680	99.700	95.542	105.794	99.271	92.634
1969	95.552	93.749	105.181	104.742	105.205	103.339	97.602	98.595	97.686	106.550	97.022	93.736
1970	94.895	94.145	106.564	102.767	105.616	104.520	98.680	95.941	99.075	105.105	97.417	92.607
1971	95.135	94.442	108.165	104.218	103.706	105.046	97.898	96.714	97.316	105.215	99.294	93.433

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	93.297	99.739	108.165	102.243	106.449	104.118	96.137	96.903	99.778	104.276	97.911	92.777

TABLE 3E.--LINSEED OIL PRODUCTION

FINAL COMBINED FACTORS  
(SEASONALS COMBINED WITH FINAL TRADING-DAY AND/OR PRIOR MONTHLY FACTORS)

(PERCENT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	105.568	94.442	95.253	93.200	103.897	92.130	52.447	90.846	130.813	140.171	102.154	93.993
1964	109.140	93.585	94.866	106.330	97.710	89.565	54.356	93.694	126.980	129.948	108.926	100.803
1965	100.059	95.037	96.826	98.629	97.309	99.397	47.922	94.963	136.818	129.461	100.283	102.613
1966	100.045	95.631	101.632	89.491	97.000	108.391	47.577	98.006	128.442	128.085	109.327	92.218
1967	99.328	97.019	104.539	93.823	97.711	101.283	47.775	104.014	119.353	126.100	120.326	90.436
1968	101.155	104.705	95.744	87.981	106.037	97.708	49.790	98.490	129.693	131.986	106.218	87.494
1969	109.782	98.406	94.964	95.586	96.922	99.662	54.494	98.693	119.669	132.456	112.448	87.970
1970	100.744	99.001	94.381	103.509	97.022	91.429	58.315	98.188	130.089	118.286	114.220	92.204
1971	100.954	99.695	96.137	97.301	96.625	98.394	54.292	97.970	141.050	116.780	104.198	95.123

COMBINED FINAL SEASONAL AND TRADING-DAY FACTORS ONLY: ONE YEAR AHEAD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	100.338	98.377	104.753	94.919	97.318	100.160	54.517	104.947	123.039	114.266	121.086	87.290

Table 4.--AVERAGE PERCENTAGE CHANGES AND RELATED MEASURES FOR SERIES COMPONENTS

Item	Average percentage changes			Ratio of irregular component to cyclical component ( $\bar{I}/\bar{C}$ )	Number of months for cyclical dominance (MCD)	I/C for MCD span	Average Duration of Run			
	Seasonally adjusted series ( $\bar{CI}$ )	Irregular component ( $\bar{I}$ )	Cyclical component ( $\bar{C}$ )				CI	I	C	MCD
Production										
Crude Soybean Oil.....	3.34	3.09	1.02	3.03	4	.86	2.01	1.60	7.75	3.45
Crude Cottonseed Oil.....	8.87	8.36	2.43	3.44	5	.90	1.99	1.80	6.74	3.68
Crude Peanut Oil.....	16.89	15.84	3.51	4.51	6	1.00	1.99	1.70	7.75	3.41
Crude Corn Oil.....	3.49	3.30	.73	4.55	6	.90	1.65	1.44	7.05	3.26
Crude Linseed Oil.....	14.27	13.55	3.20	4.24	6	.88	1.80	1.58	7.38	3.75



The Census Bureau presents

## The Statistical Abstract of the United States-1971

The U.S. Department of Commerce, Bureau of the Census presents the 1971 **STATISTICAL ABSTRACT OF THE UNITED STATES**. This 92d edition of the "Stat Abstract," as it is popularly known, offers the Nation's most sought-after facts and figures in the world of government and private enterprise. Statesmen...businessmen...scientists...teachers and students alike **FIND** the information they want on the social, economic, and governmental characteristics of the United States - both current and historical. Statistics are presented in over 1,300 tables and charts derived from over 200 government, private, and international agencies. A special introductory table features **RECENT TRENDS** for selected measures of social and economic change. The **GUIDE TO SOURCES** lists over 800 statistical publications on 50 major subjects, such as population (including data from the 1970 Census of Population and Housing), government, health, education, agriculture, industry, construction, recreation, trade, and scores of other subjects. Whatever your line of work, business, profession, or avocational interests - when you need the facts, choose the comprehensive and authoritative **STATISTICAL ABSTRACT OF THE UNITED STATES, 1971**.

1032 Pages  
(CLOTH) \$5.50

Mail order form below with payment to:

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

### ORDER FORM

Please send me \_\_\_\_ copy(ies) of

**The STATISTICAL ABSTRACT OF THE  
UNITED STATES, 1971. C3.134.971  
1032 Pages (CLOTH) \$5.50**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

I enclose \$\_\_\_\_\_(check, money order, or Supt. of Documents coupons) or charge to my Deposit Account No. \_\_\_\_\_  
Total Amount \$ \_\_\_\_\_

#### MAIL ORDER FORM WITH PAYMENT TO

Superintendent of  
Documents  
U.S. Government Printing  
Office  
Washington, D.C. 20402

or any U.S. Department of  
Commerce field office

#### FOR USE OF SUPT. DOCS.

\_\_\_\_ Enclosed \_\_\_\_\_  
\_\_\_\_ To be mailed \_\_\_\_\_  
\_\_\_\_ later \_\_\_\_\_  
\_\_\_\_ Subscription \_\_\_\_\_  
\_\_\_\_ Refund \_\_\_\_\_  
\_\_\_\_ Coupon refund \_\_\_\_\_  
\_\_\_\_ Postage \_\_\_\_\_

Make Check or Money Order Payable to Superintendent of Documents  
To Insure Prompt, Accurate Shipment, Place Correct Address on Mailing Label Below

U.S. Government Printing Office  
Public Documents Department  
Washington, D.C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

#### OFFICIAL BUSINESS

Return after 5 days

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

---

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
202





## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

January 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: February 22, 1972, 10 a.m. EST

SERIES: M20J(72)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
January.....	667.2	93.7	25.6	41.6	38.1
1971					
December.....	652.7	99.9	23.3	35.3	35.0
November.....	621.2	97.7	26.8	41.0	31.0
October.....	595.2	84.6	26.1	40.3	31.3
September.....	693.0	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	690.1	119.1	26.5	43.3	47.7
June.....	679.0	109.5	25.9	40.6	42.1
May.....	662.6	104.0	23.6	39.5	38.1
April.....	696.4	104.0	21.8	39.7	37.7
March.....	633.6	104.6	19.3	40.4	36.3
February.....	631.1	104.5	20.0	39.5	32.5
January.....	700.3	101.2	21.1	39.9	31.6
1970					
December.....	633.5	98.1	21.4	37.5	29.8
November.....	673.5	99.6	21.4	41.2	23.5
October.....	673.9	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	700.4	87.4	9.8	39.0	29.6
July.....	679.0	39.3	13.5	39.0	30.0
June.....	686.5	95.6	12.8	39.5	26.5
May.....	690.9	99.7	15.2	42.1	27.6
April.....	675.0	103.1	17.1	41.0	26.2
March.....	660.1	110.8	16.8	41.2	22.7
February.....	652.6	113.4	16.2	41.0	24.4
January.....	638.7	103.2	15.0	38.9	22.3

COMBINED FINAL SEASONAL AND TRADING DAY FACTORS ONE YEAR AHEAD--1972

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Soybean.....	103.3	95.8	101.8	100.0	105.2	98.7	97.8	93.6	85.7	108.5	103.5	105.8
Cottonseed.....	153.0	140.0	130.2	95.6	77.8	57.2	36.1	31.2	39.7	136.5	156.5	145.4
Peanut.....	116.3	126.9	149.9	124.3	115.1	105.3	71.2	59.7	44.7	80.0	99.2	107.0
Corn.....	93.3	98.7	108.2	102.2	106.4	104.1	96.1	96.9	99.8	104.3	97.9	92.8
Linseed.....	100.3	98.4	104.8	94.9	97.3	100.2	54.5	104.9	123.0	114.3	121.1	87.3

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
January.....	(D)	689.2	151.0	29.8	38.8	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.8	21.1	42.4	(D)	36.5	13.5
September.....	739.3	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8
January.....	940.0	664.2	160.3	19.2	36.9	25.6	23.0	10.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	JANUARY 1972			DECEMBER 1971		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 587 921	1 935 409 3	464 712 1	919 907 3	812 200	
0011201	COTTONSEED . . . . .	452 561	473 559 1	945 215	483 949 1	966 213	
0011911	FLAXSEED . . . . .	30 441	52 796	61 658	47 178	84 013	
0011923	PEANUTS (1) . . . . .	38 081	35 585	19 622	31 962	17 126	
0012287	COPRA . . . . .	(D)	(D)	-	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

			JANUARY 1972		DECEMBER 1971		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	689 209	257 194	690 577	224 079	656 094
2092211	CAKE AND MEAL . . . . .	S. TONS	1 461 956	131 359	1 471 280	119 773	1 450 370
2092261	MILLFEED (HULL MEAL) . . . . .	DO	43 570	22 502	48 128	24 555	45 623
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	151 029	54 054	154 009	46 519	143 494
2091411	CAKE AND MEAL . . . . .	S. TONS	212 100	103 182	219 806	93 078	201 996
2091451	HULLS . . . . .	DO	119 335	90 806	119 419	63 141	91 670
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	24 437	30 211	25 749	24 173	18 399
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	39 036	48 259	41 131	38 614	29 391
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	54 077	42 342	56 391	36 326	48 061
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	85 296	66 786	88 946	57 297	75 807
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6 544	10 634	6 369	8 426	4 336
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10 521	17 096	10 239	13 546	6 971
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	38 232	103 704	33 305	92 780	27 308
2093311	CAKE AND MEAL . . . . .	S. TONS	34 861	8 405	30 767	5 510	31 966
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	29 826	5 278	26 461	2 922	27 470
2093351	CAKE AND MEAL . . . . .	S. TONS	19 517	2 381	17 505	2 200	19 336
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	38 770	15 581	33 363	16 689	39 878
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	31 038	(D)	35 592	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	20 685	(D)	24 796	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JANUARY 1972		DECEMBER 1971	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	134 853	132 141	140 316	109 457
2091313	FIRST CUT . . . . .	39 036	48 259	41 131	38 614
2091315	SECOND CUT . . . . .	85 296	66 786	188 946	157 297
2091317	MILL RUN . . . . .	10 521	17 096	10 239	13 546
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29 265	49 611	29 527	37 540
2091313	FIRST CUT . . . . .	6 005	11 266	6 164	9 570
2091315	SECOND CUT . . . . .	19 640	33 518	20 334	23 840
2091317	MILL RUN . . . . .	3 620	4 827	3 029	4 130
	ALL OTHER STATES, TOTAL . . . . .	105 588	82 530	110 789	71 915
2091313	FIRST CUT . . . . .	33 031	36 992	134 968	29 043
2091315	SECOND CUT . . . . .	65 656	33 268	68 611	33 457
2091317	MILL RUN . . . . .	6 901	12 270	7 210	9 415

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>2</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JANUARY 1972		DECEMBER 1971	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	473 559	1 945 215	483 949	1 966 213
ALABAMA . . . . .	15 683	85 985	17 690	92 387
ARIZONA . . . . .	22 846	97 204	22 534	103 946
ARKANSAS . . . . .	66 620	216 055	64 898	261 915
CALIFORNIA . . . . .	64 792	192 366	66 574	252 049
GEORGIA . . . . .	11 008	69 331	10 535	68 858
LOUISIANA . . . . .	17 510	101 903	18 501	110 210
MISSISSIPPI . . . . .	77 811	371 387	78 429	1433 733
NORTH CAROLINA . . . . .	6 547	(D)	16 901	124 600
OKLAHOMA . . . . .	(D)	44 853	(D)	15 068
SOUTH CAROLINA . . . . .	7 196	32 100	8 134	34 106
TENNESSEE . . . . .	23 511	178 701	36 109	195 828
TEXAS . . . . .	138 353	483 106	137 106	316 082
ALL OTHER STATES . . . . .	21 682	72 224	116 538	57 431

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>2</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1972			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	151 029	212 100	119 335	134 853
ALABAMA . . . . .	4 952	6 899	3 796	5 300
ARIZONA . . . . .	8 086	10 872	5 263	6 610
ARKANSAS . . . . .	21 813	29 392	18 745	20 079
CALIFORNIA . . . . .	22 050	28 541	16 259	21 397
GEORGIA . . . . .	3 426	4 788	2 300	3 570
LOUISIANA . . . . .	5 198	7 674	3 931	5 332
MISSISSIPPI . . . . .	24 763	33 969	17 687	23 960
NORTH CAROLINA . . . . .	2 275	3 154	1 364	2 069
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 372	3 498	1 549	2 412
TENNESSEE . . . . .	7 600	10 339	5 751	7 098
TEXAS . . . . .	41 824	63 187	37 667	31 033
ALL OTHER STATES . . . . .	6 670	9 787	5 023	5 993
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	54 054	103 182	90 806	132 141
ALABAMA . . . . .	1 176	780	1 247	3 812
ARIZONA . . . . .	(D)	(D)	(D)	7 963
ARKANSAS . . . . .	7 758	3 255	4 350	8 444
CALIFORNIA . . . . .	3 097	35 421	23 543	39 663
GEORGIA . . . . .	1 511	507	1 248	2 690
LOUISIANA . . . . .	905	613	(D)	2 258
MISSISSIPPI . . . . .	11 786	4 381	5 737	20 468
NORTH CAROLINA . . . . .	1 705	(D)	449	(D)
OKLAHOMA . . . . .	(D)	1 662	3 075	2 250
SOUTH CAROLINA . . . . .	1 690	888	605	4 444
TENNESSEE . . . . .	1 616	875	1 555	(D)
TEXAS . . . . .	12 826	39 778	36 462	32 146
ALL OTHER STATES . . . . .	9 984	15 022	12 535	8 003

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

DECEMBER 1971

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	154 009	219 806	119 419	140 316
ALABAMA . . . . .	5 718	7 855	4 494	6 064
ARIZONA . . . . .	7 924	10 973	5 302	6 142
ARKANSAS . . . . .	21 185	28 893	18 527	19 499
CALIFORNIA . . . . .	22 204	29 863	15 872	21 868
GEORGIA . . . . .	3 365	4 669	2 396	3 328
LOUISIANA . . . . .	6 140	8 360	4 230	5 728
MISSISSIPPI . . . . .	25 292	35 157	18 167	24 480
NORTH CAROLINA . . . . .	2 112	3 245	1 226	2 107
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 530	3 897	1 722	2 861
TENNESSEE . . . . .	11 621	15 677	8 824	10 496
TEXAS . . . . .	40 767	63 602	<sup>r</sup> 34 655	32 829
ALL OTHER STATES . . . . .	<sup>r</sup> 5 151	<sup>r</sup> 7 615	<sup>r</sup> 4 004	<sup>r</sup> 4 914
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	46 519	93 078	63 141	109 457
ALABAMA . . . . .	1 137	986	1 126	3 437
ARIZONA . . . . .	3 293	(D)	(D)	8 006
ARKANSAS . . . . .	6 448	2 399	3 258	9 153
CALIFORNIA . . . . .	3 088	27 751	16 120	28 312
GEORGIA . . . . .	966	1 048	1 476	3 056
LOUISIANA . . . . .	1 765	<sup>r</sup> 802	(D)	1 840
MISSISSIPPI . . . . .	9 786	3 230	4 476	17 334
NORTH CAROLINA . . . . .	1 393	(D)	303	1 305
OKLAHOMA . . . . .	(D)	903	1 540	381
SOUTH CAROLINA . . . . .	1 688	1 115	584	4 461
TENNESSEE . . . . .	(D)	(D)	2 332	3 768
TEXAS . . . . .	12 723	36 832	21 537	26 306
ALL OTHER STATES . . . . .	<sup>r</sup> 4 232	18 012	10 389	2 098

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1972				DECEMBER 1971			
	CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	1	935 409 3	464 712 1	919 907 3	812 200			
ARKANSAS . . . . .		(D)	226 923	(D)	223 614			
GEORGIA . . . . .		83 094	224 860	92 179	210 617			
ILLINOIS . . . . .		433 336	697 615	417 856	701 149			
INDIANA . . . . .		135 673	(D)	134 984	(D)			
IOWA . . . . .		270 635	241 452	268 618	284 219			
KANSAS . . . . .		(D)	(D)	(D)	(D)			
MINNESOTA . . . . .		104 292	64 586	104 155	80 064			
MISSISSIPPI . . . . .		86 742	317 259	78 035	348 373			
MISSOURI . . . . .		83 503	(D)	83 564	198 335			
NEBRASKA . . . . .		(D)	(D)	(D)	(D)			
NORTH CAROLINA . . . . .		(D)	94 095	(D)	94 648			
OHIO . . . . .		(D)	(D)	(D)	(D)			
TENNESSEE . . . . .		140 207	311 777	130 473	368 125			
TEXAS . . . . .		(D)	(D)	13 806	(D)			
ALL OTHER STATES . . . . .		600 247 1	286 145	596 237 1	303 056			

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.  
DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1972		DECEMBER 1971	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	689 209 1	505 526	690 577 1	519 408
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	31 321	62 783	34 726	71 978
ILLINOIS . . . . .	153 792	320 867	154 488	325 492
INDIANA . . . . .	48 016	105 254	47 849	105 086
IOWA . . . . .	99 837	215 250	98 833	216 578
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	36 550	82 856	35 620	83 551
MISSISSIPPI . . . . .	31 168	67 010	29 303	63 118
MISSOURI . . . . .	30 841	66 466	30 718	67 001
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	49 279	109 529	46 256	103 055
TEXAS . . . . .	(D)	(D)	4 783	10 884
ALL OTHER STATES . . . . .	208 405	475 511	208 001	472 665
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	257 193	153 606	224 079	144 328
ARKANSAS . . . . .	7 353	10 680	9 478	7 168
GEORGIA . . . . .	9 627	5 552	(D)	(D)
ILLINOIS . . . . .	62 522	39 128	63 257	37 653
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	(D)	11 797	21 926	10 229
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	13 195	7 230	11 205	3 308
MISSISSIPPI . . . . .	10 195	5 077	8 412	(D)
MISSOURI . . . . .	25 916	5 904	20 941	5 729
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	1 829	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	8 701
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	128 385	68 493	87 031	71 540

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

February 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: March 23, 1972, 10 a.m. E.S.T.

SERIES: M20J(72)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
February.....	671.4	98.2	20.0	39.2	37.1
January.....	667.9	98.8	24.5	41.5	38.1
1971					
December.....	652.7	99.9	23.3	35.8	35.0
November.....	621.2	97.7	26.8	41.0	31.0
October.....	595.2	84.6	26.1	40.3	31.3
September.....	698.0	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	690.1	119.1	26.5	43.3	47.7
June.....	679.0	109.5	25.9	40.6	42.1
May.....	662.6	104.0	23.6	39.5	38.1
April.....	696.4	104.0	21.8	39.7	37.7
March.....	683.6	104.6	19.3	40.4	36.3
February.....	681.1	104.5	20.0	39.5	32.5
January.....	700.3	101.2	21.1	39.9	31.6
1970					
December.....	688.5	93.1	21.4	37.5	29.8
November.....	678.5	99.6	21.4	41.2	23.5
October.....	673.9	93.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	700.4	87.4	9.8	39.0	29.6
July.....	679.0	89.3	13.5	39.0	30.0
June.....	686.5	95.6	12.8	39.5	26.5
May.....	690.9	99.7	15.2	42.1	27.6
April.....	675.0	103.1	17.1	41.0	26.2
March.....	660.1	110.8	16.8	41.2	22.7
February.....	652.6	113.4	16.2	41.0	24.4

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
February.....	(D)	643.2	137.5	25.4	38.7	(D)	36.5	(D)
January.....	(D)	689.9	151.1	28.5	38.7	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.8	21.1	42.4	(D)	36.5	13.5
September.....	739.3	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	73.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7
February.....	900.6	626.5	151.3	20.0	38.6	26.2	24.2	13.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		FEBRUARY 1972						JANUARY 1972								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	1 821 264	1 780 754	3 524 671	1 915 837	3 484 161										
0011201	COTTONSEED . . . . .	148 364	431 450	1 654 872	474 285	1 937 958										
0011911	FLAXSEED . . . . .	49 777	50 899	60 536	52 796	61 658										
0011923	PEANUTS (1). . . . .	29 700	30 136	14 976	34 232	15 412										
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	-										
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)										

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1972		JANUARY 1972		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	643 232	266 171	689 934	256 232	633 293
2092261	CAKE AND MEAL . . . . .	S. TONS	1 368 253	115 267	1 463 301	131 270	1 384 256
2092261	MILLFEED (HULL MEAL) . . . . .	DO	42 759	19 799	43 819	22 634	45 594
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	137 470	73 205	151 100	54 632	118 897
2091451	CAKE AND MEAL . . . . .	S. TONS	194 934	106 062	212 679	103 574	192 446
2091451	HULLS . . . . .	DO	112 017	107 824	119 589	91 381	95 574
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	21 782	32 232	24 378	30 552	20 102
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	34 795	51 487	38 941	48 804	32 112
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	48 543	38 888	54 422	41 895	51 550
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	76 567	61 338	85 840	66 081	81 310
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6 463	11 866	6 533	10 655	5 252
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10 391	19 077	10 503	17 130	8 444
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	36 513	109 953	38 232	103 704	30 264
2093311	CAKE AND MEAL . . . . .	S. TONS	33 520	8 904	34 861	8 405	33 021
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	25 410	6 129	28 547	4 943	24 224
2093351	CAKE AND MEAL . . . . .	S. TONS	16 654	2 399	18 842	2 245	16 500
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	38 669	13 189	38 733	15 313	40 793
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	31 214	(D)	31 038	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	21 625	(D)	20 685	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	FEBRUARY 1972		JANUARY 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	121 753	131 902	135 284	132 015
2091313	FIRST CUT . . . . .	34 795	51 487	38 941	48 804
2091315	SECOND CUT . . . . .	76 567	61 338	85 840	66 081
2091317	MILL RUN . . . . .	10 391	19 077	10 503	17 130
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	19 726	49 566	29 266	49 611
2091313	FIRST CUT . . . . .	3 816	10 885	6 005	11 266
2091315	SECOND CUT . . . . .	12 650	32 615	19 640	33 518
2091317	MILL RUN . . . . .	3 260	6 066	3 621	4 827
	ALL OTHER STATES, TOTAL . . . . .	102 025	82 336	106 019	82 403
2091313	FIRST CUT . . . . .	30 978	40 603	32 936	37 537
2091315	SECOND CUT . . . . .	63 917	28 722	66 200	32 562
2091317	MILL RUN . . . . .	7 130	13 011	6 883	12 304

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1972		JANUARY 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	431 450	1 654 872	474 285	1 937 958
ALABAMA . . . . .	15 200	69 840	14 081	82 805
ARIZONA . . . . .	23 475	80 088	22 846	97 204
ARKANSAS . . . . .	68 789	170 789	66 396	216 055
CALIFORNIA . . . . .	37 267	162 593	64 792	192 366
GEORGIA . . . . .	13 182	64 659	11 008	69 331
LOUISIANA . . . . .	16 518	88 107	17 315	101 763
MISSISSIPPI . . . . .	75 506	303 987	77 345	369 719
NORTH CAROLINA . . . . .	5 250	(D)	6 547	(D)
OKLAHOMA . . . . .	(D)	39 360	(D)	45 877
SOUTH CAROLINA . . . . .	7 072	30 492	7 196	32 100
TENNESSEE . . . . .	15 854	(D)	23 511	178 701
TEXAS . . . . .	133 134	418 399	138 353	483 100
ALL OTHER STATES . . . . .	20 203	226 558	24 895	68 937

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

FEBRUARY 1972

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	137 450	194 934	112 017	121 753
ALABAMA. . . . .	4 843	6 794	3 801	5 063
ARIZONA. . . . .	8 479	11 272	5 269	6 782
ARKANSAS. . . . .	21 990	29 721	19 612	20 752
CALIFORNIA. . . . .	12 538	16 325	9 080	12 396
GEORGIA. . . . .	4 214	6 026	2 928	4 419
LOUISIANA. . . . .	4 989	7 377	3 764	4 810
MISSISSIPPI. . . . .	24 588	33 824	17 508	23 601
NORTH CAROLINA. . . . .	1 582	2 452	1 143	1 446
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 160	3 314	1 414	2 377
TENNESSEE. . . . .	4 964	6 948	4 144	4 618
TEXAS. . . . .	40 763	61 438	38 182	29 812
ALL OTHER STATES. . . . .	6 340	9 443	5 172	5 677
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	73 205	106 062	107 824	131 902
ALABAMA. . . . .	2 355	624	1 701	2 988
ARIZONA. . . . .	9 595	(D)	(D)	9 005
ARKANSAS. . . . .	10 998	3 597	5 309	9 387
CALIFORNIA. . . . .	6 968	33 326	24 466	38 599
GEORGIA. . . . .	1 922	862	1 231	3 433
LOUISIANA. . . . .	1 239	745	3 508	(D)
MISSISSIPPI. . . . .	15 829	3 734	5 299	19 683
NORTH CAROLINA. . . . .	2 158	(D)	551	(D)
OKLAHOMA. . . . .	2 521	4 587	4 667	2 430
SOUTH CAROLINA. . . . .	1 918	788	577	(D)
TENNESSEE. . . . .	1 570	1 171	1 325	(D)
TEXAS. . . . .	13 111	40 391	48 858	31 061
ALL OTHER STATES. . . . .	3 021	16 237	10 332	15 316

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1972			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	151 100	212 679	119 589	135 284
ALABAMA. . . . .	4 427	6 351	3 507	4 939
ARIZONA. . . . .	8 086	10 872	5 263	6 610
ARKANSAS. . . . .	21 728	29 290	18 670	20 019
CALIFORNIA. . . . .	22 050	28 541	16 259	21 397
GEORGIA. . . . .	3 426	4 788	2 300	3 570
LOUISIANA. . . . .	5 111	7 575	3 879	5 234
MISSISSIPPI. . . . .	24 710	33 756	17 543	23 879
NORTH CAROLINA. . . . .	2 275	3 154	1 364	2 069
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2 372	3 498	1 549	2 413
TENNESSEE. . . . .	7 600	10 339	5 751	7 098
TEXAS. . . . .	41 824	63 186	37 666	31 029
ALL OTHER STATES. . . . .	7 491	11 329	5 838	7 027
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	54 632	103 574	91 381	132 015
ALABAMA. . . . .	1 322	685	1 102	2 720
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	7 767	3 254	4 360	8 461
CALIFORNIA. . . . .	3 097	35 421	23 543	39 663
GEORGIA. . . . .	1 511	507	1 248	2 690
LOUISIANA. . . . .	738	685	(D)	2 573
MISSISSIPPI. . . . .	11 630	4 373	5 913	20 584
NORTH CAROLINA. . . . .	1 705	(D)	449	(D)
OKLAHOMA. . . . .	(D)	2 151	3 554	2 397
SOUTH CAROLINA. . . . .	1 690	887	605	4 444
TENNESSEE. . . . .	1 616	875	1 555	(D)
TEXAS. . . . .	12 826	39 778	36 467	32 175
ALL OTHER STATES. . . . .	10 730	14 958	12 585	8 345

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1972		JANUARY 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1 780 754	3 524 671	1 915 837	3 484 161
ARKANSAS . . . . .	(D)	212 544	(D)	227 886
GEORGIA . . . . .	(D)	225 903	83 094	224 860
ILLINOIS . . . . .	384 149	713 667	<sup>T</sup> 411 606	<sup>T</sup> 693 944
INDIANA . . . . .	127 195	(D)	135 673	(D)
IOWA . . . . .	244 568	380 524	270 709	<sup>T</sup> 252 771
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	100 426	120 837	104 292	64 586
MISSISSIPPI . . . . .	89 203	278 825	86 742	317 279
MISSOURI . . . . .	78 103	(D)	83 503	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	26 072	90 677	(D)	<sup>T</sup> 104 865
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	135 015	254 767	140 207	311 777
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	596 023	1 246 927	600 011	1 286 193

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1972		JANUARY 1972	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	643 232 1	411 012	689 934 1	507 120
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	31 321	62 783
ILLINOIS . . . . .	143 994	299 970	153 792	320 867
INDIANA . . . . .	45 003	99 082	48 016	105 254
IOWA . . . . .	90 312	194 790	99 885	215 384
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	33 745	80 887	36 550	82 856
MISSISSIPPI . . . . .	32 637	71 918	31 168	67 010
MISSOURI . . . . .	29 273	62 099	30 841	66 466
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	8 855	20 793	(D)	(D)
OHIO . . . . .	(D)	63 924	(D)	(D)
TENNESSEE . . . . .	47 631	105 688	49 279	109 529
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	211 782	411 861	209 082	476 971
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	266 171	135 066	256 232	153 904
ARKANSAS . . . . .	3 871	8 681	<sup>T</sup> 6 765	10 621
GEORGIA . . . . .	11 871	(D)	9 627	5 552
ILLINOIS . . . . .	58 436	37 280	62 522	39 128
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	34 060	10 878	(D)	11 871
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	14 314	7 710	13 195	7 230
MISSISSIPPI . . . . .	(D)	5 977	10 195	5 077
MISSOURI . . . . .	40 995	(D)	25 916	5 904
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3 473	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	5 448	(D)	(D)
TEXAS . . . . .	(D)	3 625	(D)	(D)
ALL OTHER STATES . . . . .	99 485	55 467	128 012	68 521

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills,--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers,--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters,--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls,--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal,--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils,--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

March 1972 (Preliminary)

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: April 24, 1972, 10 a.m. EST

SERIES: M20J(72)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean <sup>r</sup>	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
March.....	697.9	118.3	16.5	40.7	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6
July.....	684.5	89.3	13.5	39.0	30.0
June.....	687.9	95.6	12.8	39.5	26.5
May.....	693.7	99.7	15.2	42.1	27.6
April.....	673.0	103.1	17.1	41.0	26.2
March.....	658.8	110.8	16.8	41.2	22.7

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>r</sup>Revised.<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
March.....	(D)	707.6	154.0	24.8	44.0	(D)	44.8	(D)
February.....	(D)	658.9	134.9	25.4	38.7	(D)	36.5	(D)
January.....	(D)	689.9	151.1	28.5	38.7	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.8	21.1	42.4	(D)	36.5	13.5
September.....	739.8	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7
March.....	929.2	671.3	140.2	23.5	43.9	14.2	21.4	14.7

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		MARCH 1972						FEBRUARY 1972								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	2	662	311	1	920	926	4	493	693	1	805	743	3	752	308
0011201	COTTONSEED . . . . .		49	996		479	836	1	239	356		424	674	1	669	196
0011911	FLAXSEED . . . . .		62	757		62	092		61	201		50	899		60	536
0011923	PEANUTS (1) . . . . .		29	914		29	687		15	203		30	136		14	976
0012287	COPRA . . . . .		(D)			(D)			(D)			(D)			(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .		(D)			(D)			-			(D)			(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;

U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1972		FEBRUARY 1972		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	707 594	287 949	658 949	269 976	689 621
2092261	CAKE AND MEAL . . . . .	S. TONS	474 329	136 785	387 260	115 650	453 194
2092261	MILLFEED (HULL MEAL) . . . . .	DO	45 755	23 650	43 547	19 834	41 939
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	153 951	62 831	134 911	74 194	165 314
2091451	CAKE AND MEAL . . . . .	S. TONS	217 150	128 913	191 075	107 669	195 906
2091451	HULLS . . . . .	DO	120 065	126 479	107 895	106 014	99 600
2091313	LINTERS (1):						
2091313	FIRST CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	25 137	37 023	21 441	31 750	19 864
2091315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	40 154	59 141	34 250	50 717	31 730
2091317	SECOND CUT:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	53 756	38 378	47 853	39 780	55 158
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	84 789	60 534	75 479	62 745	87 000
2091317	MILL RUN:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	6 354	12 821	6 472	11 929	5 462
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10 215	20 612	10 405	19 178	8 781
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	44 788	126 962	36 513	109 953	27 779
2093311	CAKE AND MEAL . . . . .	S. TONS	40 582	13 049	33 520	8 904	36 437
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	24 793	6 593	25 410	6 129	24 329
2093351	CAKE AND MEAL . . . . .	S. TONS	16 397	1 852	16 654	2 399	16 944
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	44 023	14 993	38 669	13 049	42 079
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	29 637	(D)	31 214	(D)
20933**	CAKE AND MEAL . . . . .	S. TON.	8 856	24 878	(D)	21 625	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 422 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MARCH 1972		FEBRUARY 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	135 158	140 287	120 134	132 640
2091313	FIRST CUT . . . . .	40 154	59 141	34 250	50 717
2091315	SECOND CUT . . . . .	84 789	60 534	75 479	62 745
2091317	MILL RUN . . . . .	10 215	20 612	10 405	19 178
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	22 178	54 476	20 225	51 322
2091313	FIRST CUT . . . . .	4 918	11 555	3 937	10 950
2091315	SECOND CUT . . . . .	14 101	35 527	13 022	34 250
2091317	MILL RUN . . . . .	3 159	7 394	3 266	6 122
	ALL OTHER STATES, TOTAL . . . . .	112 980	85 811	99 909	81 318
2091313	FIRST CUT . . . . .	35 236	47 586	30 313	39 767
2091315	SECOND CUT . . . . .	70 688	25 007	62 457	28 495
2091317	MILL RUN . . . . .	7 056	13 218	7 139	13 056

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1972		FEBRUARY 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	479 836	1 239 356	424 674	1 669 196
ALABAMA . . . . .	14 413	57 297	16 013	69 352
ARIZONA . . . . .	(D)	57 332	<sup>r</sup> 25 525	<sup>r</sup> 76 419
ARKANSAS . . . . .	63 820	132 115	<sup>r</sup> 58 897	<sup>r</sup> 190 583
CALIFORNIA . . . . .	45 672	119 339	37 267	162 593
GEORGIA . . . . .	13 819	57 331	13 182	64 659
LOUISIANA . . . . .	18 401	71 397	16 518	88 107
MISSISSIPPI . . . . .	77 328	233 082	75 983	303 251
NORTH CAROLINA . . . . .	4 845	(D)	5 026	(D)
OKLAHOMA . . . . .	(D)	30 374	(D)	39 360
SOUTH CAROLINA . . . . .	10 535	23 386	7 072	30 492
TENNESSEE . . . . .	40 406	(D)	15 854	(D)
TEXAS . . . . .	151 641	283 712	133 134	418 399
ALL OTHER STATES . . . . .	38 956	173 991	20 203	225 981

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION

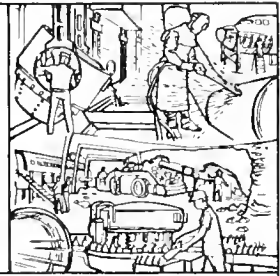


## Change Sheet

### CURRENT INDUSTRIAL REPORTS

#### Fats and Oils Oilseed Crashings

March 1972 (Preliminary)



U.S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: April 1972

SERIES: M20J(72)-3

Corrections to errors in reports from soybean mills have led to the following revisions in the March report, Series M20J(72)-3 - released April 24, 1972.

Table 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(Short tons)

Soybeans	March 1972
	3,731,997
Oil mill stocks, end of month, total.....	<del>4,493,693</del>

Table 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS: BY STATES  
(Short tons)

Stocks at mills, end of month	March 1972
	3,731,997
United States, total.....	<del>4,493,693</del>
Mississippi.....	239,032 (D)
All other States.....	1,233,761 <del>2,234,489</del>



TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MARCH 1972

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	153 951	217 150	120 065	135 158
ALABAMA . . . . .	4 580	6 365	3 593	4 372
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	21 031	28 034	15 720	20 013
CALIFORNIA . . . . .	16 216	20 846	11 627	14 754
GEORGIA . . . . .	4 426	6 370	3 088	4 445
LOUISIANA . . . . .	5 663	8 210	4 087	5 378
MISSISSIPPI . . . . .	25 276	34 762	16 939	24 516
NORTH CAROLINA . . . . .	1 317	2 042	642	1 215
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	3 533	5 025	2 267	3 516
TENNESSEE . . . . .	12 803	17 563	10 958	12 788
TEXAS . . . . .	46 025	69 295	42 419	32 777
ALL OTHER STATES . . . . .	13 081	18 638	8 725	11 384
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	62 831	128 913	126 479	140 287
ALABAMA . . . . .	2 258	1 160	1 701	3 450
ARIZONA . . . . .	(D)	20 049	(D)	10 528
ARKANSAS . . . . .	7 067	2 936	3 977	8 758
CALIFORNIA . . . . .	4 401	32 503	26 686	42 928
GEORGIA . . . . .	1 589	1 381	1 592	2 819
LOUISIANA . . . . .	1 455	1 263	3 817	2 396
MISSISSIPPI . . . . .	16 356	3 579	6 790	18 573
NORTH CAROLINA . . . . .	2 143	246	(D)	(D)
OKLAHOMA . . . . .	2 297	5 756	4 796	2 098
SOUTH CAROLINA . . . . .	2 828	1 055	363	4 253
TENNESSEE . . . . .	1 508	(D)	3 752	5 893
TEXAS . . . . .	12 107	55 347	63 299	34 592
ALL OTHER STATES . . . . .	8 822	3 638	9 706	3 999

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

FEBRUARY 1972

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	134 911	191 075	107 895	120 134
ALABAMA . . . . .	<sup>r</sup> 5 092	<sup>r</sup> 7 138	<sup>r</sup> 4 064	5 316
ARIZONA . . . . .	8 914	12 274	5 707	7 280
ARKANSAS . . . . .	<sup>r</sup> 18 716	<sup>r</sup> 25 015	<sup>r</sup> 14 896	<sup>r</sup> 18 169
CALIFORNIA . . . . .	12 538	16 325	9 080	12 397
GEORGIA . . . . .	4 214	6 026	2 928	4 419
LOUISIANA . . . . .	4 989	7 377	3 764	4 810
MISSISSIPPI . . . . .	24 717	33 429	17 489	23 775
NORTH CAROLINA . . . . .	1 504	2 348	1 055	1 349
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 160	3 314	1 414	2 377
TENNESSEE . . . . .	4 964	6 948	4 144	4 618
TEXAS . . . . .	40 763	61 438	38 182	29 949
ALL OTHER STATES . . . . .	6 340	9 443	5 172	5 675
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	74 194	107 669	106 014	132 640
ALABAMA . . . . .	2 636	572	1 448	3 061
ARIZONA . . . . .	<sup>r</sup> 10 648	(D)	(D)	10 760
ARKANSAS . . . . .	10 044	3 048	<sup>r</sup> 3 780	8 415
CALIFORNIA . . . . .	6 968	33 326	24 466	38 599
GEORGIA . . . . .	1 922	862	1 231	3 433
LOUISIANA . . . . .	1 239	745	3 508	(D)
MISSISSIPPI . . . . .	<sup>r</sup> 16 140	3 308	5 299	19 572
NORTH CAROLINA . . . . .	2 064	(D)	491	(D)
OKLAHOMA . . . . .	2 521	4 587	4 667	2 430
SOUTH CAROLINA . . . . .	1 918	788	577	(D)
TENNESSEE . . . . .	1 570	1 171	1 325	(D)
TEXAS . . . . .	13 503	40 623	48 858	31 061
ALL OTHER STATES . . . . .	3 021	18 639	10 364	15 309

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURES.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.



TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1972					FEBRUARY 1972				
	CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH			CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH		
UNITED STATES, TOTAL . . . . .	1	920 926 4	493 693 1	805 743 3	752 308					
ARKANSAS . . . . .	(D)	189 015	(D)	212 503						
GEORGIA . . . . .	(D)	208 339	(D)	225 903						
ILLINOIS . . . . .	416 417	796 428	384 149	716 281						
INDIANA . . . . .	133 143	(D)	127 195	(D)						
IOWA . . . . .	251 906	443 239	244 428	380 323						
KANSAS . . . . .	(D)	(D)	(D)	(D)						
MINNESOTA . . . . .	112 315	120 755	101 735	124 891						
MISSISSIPPI . . . . .	96 273	(D)	89 203	279 028						
MISSOURI . . . . .	77 976	(D)	78 103	(D)						
NEBRASKA . . . . .	(D)	(D)	(D)	(D)						
NORTH CAROLINA . . . . .	(D)	191 871	<sup>T</sup> 49 875	<sup>T</sup> 225 988						
OHIO . . . . .	(D)	(D)	(D)	(D)						
TENNESSEE . . . . .	132 196	271 409	135 015	254 767						
TEXAS . . . . .	(D)	38 148	(D)	(D)						
ALL OTHER STATES . . . . .	700 500 2	234 489	596 040 1	332 624						

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup> REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1972				FEBRUARY 1972			
	CRUDE OIL		CAKE AND MEAL(1)		CRUDE OIL		CAKE AND MEAL(1)	
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:								
UNITED STATES, TOTAL . . . . .	707 594 1	520 084	658 949 1	430 807				
ARKANSAS . . . . .	(D)	(D)	(D)	(D)				
GEORGIA . . . . .	(D)	(D)	(D)	(D)				
ILLINOIS . . . . .	156 375	325 614	143 994	299 970				
INDIANA . . . . .	47 573	105 189	45 003	99 082				
IOWA . . . . .	92 822	201 337	90 235	194 660				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	42 750	87 197	34 346	81 830				
MISSISSIPPI . . . . .	35 295	76 364	32 637	71 918				
MISSOURI . . . . .	29 658	62 331	29 273	62 099				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	<sup>T</sup> 18 452	<sup>T</sup> 40 291				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	47 764	104 929	47 631	105 275				
TEXAS . . . . .	(D)	(D)	(D)	(D)				
ALL OTHER STATES . . . . .	255 357	557 123	217 378	411 758				
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:								
UNITED STATES, TOTAL . . . . .	287 949	160 435	269 976	135 484				
ARKANSAS . . . . .	9 025	18 657	3 871	8 681				
GEORGIA . . . . .	(D)	(D)	11 537	(D)				
ILLINOIS . . . . .	56 337	51 116	58 436	37 280				
INDIANA . . . . .	(D)	(D)	(D)	(D)				
IOWA . . . . .	27 664	9 399	34 066	10 823				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	21 711	4 442	15 100	7 675				
MISSISSIPPI . . . . .	(D)	10 671	(D)	5 977				
MISSOURI . . . . .	(D)	3 855	40 995	(D)				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	2 316	(D)	(D)				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	28 007	9 788	(D)	5 448				
TEXAS . . . . .	(D)	(D)	(D)	3 625				
ALL OTHER STATES . . . . .	145 205	50 191	105 971	55 975				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

April 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: May 22, 1972, 10 a.m. DST

SERIES: M20J(72)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean <sup>r</sup>	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
April.....	642.6	114.1	18.9	38.9	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	93.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6
July.....	684.5	89.3	13.5	39.0	30.0
June.....	687.9	95.6	12.8	39.5	26.5
May.....	693.7	99.7	15.2	42.1	27.6
April.....	673.0	103.1	17.1	41.0	26.2

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>r</sup>Revised.<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

**Table 1B. Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
April.....	(D)	646.5	109.1	23.5	39.8	(D)	36.1	(D)
March.....	(D)	706.4	154.4	24.8	43.5	(D)	44.8	(D)
February.....	(D)	658.9	134.9	25.4	38.7	(D)	36.5	(D)
January.....	(D)	689.9	151.1	28.5	38.7	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.8	21.1	42.4	(D)	36.5	13.5
September.....	739.8	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)
April.....	899.7	672.3	102.8	22.6	42.1	19.1	27.1	13.7

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	APRIL 1972			MARCH 1972		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 459 030	1 755 014	3 439 882	1 917 702	3 735 866	
0011201	COTTONSEED . . . . .	19 047	337 734	913 259	481 429	1 231 946	
0011911	FLAXSEED . . . . .	70 379	50 535	81 045	62 092	61 201	
0011923	PEANUTS (1) . . . . .	25 518	27 492	13 229	29 687	15 203	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	-	(D)	-	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	APRIL 1972		MARCH 1972		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	646 536	330 039	706 380	292 141	608 638
2092261	CAKE AND MEAL . . . . .	S. TONS	1 345 467	197 620	1 471 877	136 762	1 283 513
	MILLFEED (HULL MEAL) . . . . .	DO	40 696	25 716	46 098	23 755	38 735
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	109 093	57 690	154 397	62 650	114 053
2091451	CAKE AND MEAL . . . . .	S. TONS	151 809	144 476	216 539	126 901	134 234
	HULLS . . . . .	DO	82 999	136 734	119 985	126 335	72 600
	LINTERS (1):						
2091313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	17 508	35 493	25 124	37 165	19 180
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	27 967	56 697	40 133	59 367	30 637
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	37 202	34 916	53 800	39 185	41 471
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	58 679	55 073	84 859	61 807	65 413
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	3 354	11 967	6 272	12 840	4 227
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	5 392	19 239	10 083	20 643	6 796
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	36 137	142 463	44 788	126 962	20 636
	CAKE AND MEAL . . . . .	S. TONS	32 896	11 958	40 582	13 049	33 987
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	23 482	8 672	24 793	6 593	21 403
	CAKE AND MEAL . . . . .	S. TONS	14 793	2 613	16 397	1 852	14 032
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	39 815	21 979	43 499	15 195	33 031
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	29 637	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	17 209	8 856	24 678	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		APRIL 1972		MARCH 1972	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	92 038	131 009	135 075	141 817
2091313	FIRST CUT . . . . .	27 967	56 697	40 133	59 367
2091315	SECOND CUT . . . . .	58 679	55 073	84 859	61 807
2091317	MILL RUN . . . . .	5 392	19 239	10 083	20 643
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	13 399	50 165	20 903	55 841
2091313	FIRST CUT . . . . .	2 632	11 252	4 563	11 635
2091315	SECOND CUT . . . . .	9 860	32 330	13 357	36 852
2091317	MILL RUN . . . . .	907	6 583	2 983	7 354
	ALL OTHER STATES, TOTAL . . . . .	78 639	80 845	114 173	85 975
2091313	FIRST CUT . . . . .	25 335	45 445	35 569	47 732
2091315	SECOND CUT . . . . .	48 819	22 743	71 503	24 954
2091317	MILL RUN . . . . .	4 485	12 657	7 101	13 289

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		APRIL 1972		MARCH 1972	
STATE		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .		337 734	913 259	481 429	1 231 946
ALABAMA . . . . .		10 718	39 503	14 413	57 297
ARIZONA . . . . .		13 614	41 916	(D)	55 572
ARKANSAS . . . . .		36 620	100 300	64 370	130 481
CALIFORNIA . . . . .		32 631	(D)	45 671	119 339
GEORGIA . . . . .		15 382	44 037	13 819	57 331
LOUISIANA . . . . .		15 575	(D)	19 345	69 732
MISSISSIPPI . . . . .		59 888	178 802	79 796	230 970
NORTH CAROLINA . . . . .		(D)	(D)	4 845	(D)
OKLAHOMA . . . . .		2 824	27 005	(D)	30 374
SOUTH CAROLINA . . . . .		8 419	14 954	10 535	23 386
TENNESSEE . . . . .		25 688	(D)	40 406	(D)
TEXAS . . . . .		108 965	182 245	151 616	283 712
ALL OTHER STATES . . . . .		7 410	284 497	36 613	173 752

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

APRIL 1972

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	109 093	151 809	82 999	92 038
ALABAMA . . . . .	3 548	5 032	2 269	3 646
ARIZONA . . . . .	4 854	5 974	2 804	3 827
ARKANSAS . . . . .	11 796	15 924	8 590	11 224
CALIFORNIA . . . . .	11 487	14 833	8 271	9 487
GEORGIA . . . . .	5 187	7 055	3 573	4 929
LOUISIANA . . . . .	4 991	6 940	3 479	4 711
MISSISSIPPI . . . . .	19 977	26 746	13 090	19 104
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 710	4 113	1 931	2 905
TENNESSEE . . . . .	8 039	11 206	6 332	7 806
TEXAS . . . . .	33 379	49 476	30 368	21 629
ALL OTHER STATES . . . . .	3 125	4 510	2 292	2 771
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	57 690	144 476	136 734	131 009
ALABAMA . . . . .	1 540	1 462	1 589	3 317
ARIZONA . . . . .	(D)	(D)	(D)	10 911
ARKANSAS . . . . .	6 289	3 669	3 700	7 759
CALIFORNIA . . . . .	3 520	33 151	24 719	38 445
GEORGIA . . . . .	1 084	1 650	1 616	3 038
LOUISIANA . . . . .	1 465	(D)	4 801	2 225
MISSISSIPPI . . . . .	19 860	4 387	7 981	19 039
NORTH CAROLINA . . . . .	2 125	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5 973	3 923	2 019
SOUTH CAROLINA . . . . .	3 423	2 028	726	4 452
TENNESSEE . . . . .	1 412	1 752	4 628	4 051
TEXAS . . . . .	8 743	70 084	74 276	32 821
ALL OTHER STATES . . . . .	8 229	20 320	8 775	2 932

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	154 397	216 539	119 985	135 075
ALABAMA. . . . .	4 580	6 365	3 593	4 373
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	21 087	28 268	15 935	20 210
CALIFORNIA. . . . .	16 216	20 845	11 623	14 754
GEORGIA. . . . .	4 426	6 370	3 088	4 445
LOUISIANA. . . . .	5 979	8 563	4 240	5 604
MISSISSIPPI. . . . .	26 079	35 758	17 417	25 288
NORTH CAROLINA. . . . .	1 317	2 042	642	1 215
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	3 533	5 025	2 267	3 516
TENNESSEE. . . . .	12 803	17 563	10 958	12 788
TEXAS. . . . .	46 025	69 295	42 419	32 777
ALL OTHER STATES. . . . .	12 352	16 445	7 803	10 108
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	62 650	126 901	126 335	141 817
ALABAMA. . . . .	2 258	1 160	1 701	3 450
ARIZONA. . . . .	(D)	17 733	(D)	11 948
ARKANSAS. . . . .	7 315	3 171	3 778	8 468
CALIFORNIA. . . . .	4 401	32 503	26 687	42 928
GEORGIA. . . . .	1 589	1 381	1 592	2 819
LOUISIANA. . . . .	1 730	1 268	3 728	2 407
MISSISSIPPI. . . . .	16 414	3 629	7 005	18 902
NORTH CAROLINA. . . . .	2 143	246	(D)	(D)
OKLAHOMA. . . . .	2 297	5 756	4 796	2 098
SOUTH CAROLINA. . . . .	2 828	1 055	363	4 253
TENNESSEE. . . . .	1 508	(D)	3 752	5 893
TEXAS. . . . .	12 107	55 347	63 299	34 710
ALL OTHER STATES. . . . .	8 060	3 652	9 634	3 943

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.



TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1972			MARCH 1972		
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	1 755 014	3 439 882	1 917 702	3 735 866		
ARKANSAS . . . . .	133 270	162 356	(D)	189 015		
GEORGIA . . . . .	(D)	175 985	(D)	203 339		
ILLINOIS . . . . .	356 945	819 932	416 617	796 428		
INDIANA . . . . .	109 823	(D)	133 143	(D)		
IOWA . . . . .	236 909	393 687	251 896	443 662		
KANSAS . . . . .	(D)	(D)	(D)	(D)		
MINNESOTA . . . . .	111 683	118 844	112 315	120 755		
MISSISSIPPI . . . . .	82 693	219 302	93 059	242 478		
MISSOURI . . . . .	71 014	(D)	77 976	(D)		
NEBRASKA . . . . .	(D)	(D)	(D)	(D)		
NORTH CAROLINA . . . . .	55 403	155 875	(D)	191 871		
OHIO . . . . .	(D)	(D)	(D)	(D)		
TENNESSEE . . . . .	120 716	258 738	132 196	271 409		
TEXAS . . . . .	13 841	(D)	(D)	38 148		
ALL OTHER STATES . . . . .	462 717	1 135 163	700 500	1 233 761		

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1972		MARCH 1972	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	646 536	1 386 163	706 380	1 517 975
ARKANSAS . . . . .	49 377	110 701	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	133 970	280 051	156 375	325 614
INDIANA . . . . .	39 695	85 503	47 573	105 189
IOWA . . . . .	87 670	189 095	92 824	201 328
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	40 291	88 762	42 750	87 197
MISSISSIPPI . . . . .	30 345	65 683	34 079	73 921
MISSOURI . . . . .	27 256	56 592	29 658	62 331
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	19 786	42 730	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	42 769	95 248	47 764	105 271
TEXAS . . . . .	4 926	9 751	(D)	(D)
ALL OTHER STATES . . . . .	170 451	362 047	255 357	557 124
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	330 039	223 336	292 141	160 517
ARKANSAS . . . . .	15 697	25 941	9 025	18 657
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	62 465	45 863	56 337	51 116
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	39 745	14 796	27 656	9 376
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	20 707	9 549	21 711	4 442
MISSISSIPPI . . . . .	(D)	(D)	(D)	10 671
MISSOURI . . . . .	39 457	(D)	(D)	3 855
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	9 826	3 048	(D)	2 316
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	30 004	12 513	28 007	9 893
TEXAS . . . . .	2 821	(D)	(D)	(D)
ALL OTHER STATES . . . . .	109 317	111 626	149 405	50 191

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

May 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: June 21, 1972, 10 a.m. DST

SERIES: M20J(72)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean <sup>T</sup>	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
May.....	674.2	122.9	20.9	44.1	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6
July.....	684.5	89.3	13.5	39.0	30.0
June.....	687.9	95.6	12.8	39.5	26.5
May.....	693.7	99.7	15.2	42.1	27.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>T</sup>Revised.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
May.....	(D)	703.2	95.6	24.1	46.9	(D)	33.2	(D)
April.....	(D)	646.7	110.2	23.5	40.0	(D)	36.1	(D)
March.....	(D)	706.4	154.4	24.8	43.5	(D)	44.8	(D)
February.....	(D)	658.9	134.9	25.4	38.7	(D)	36.5	(D)
January.....	(D)	689.9	151.1	28.5	38.7	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.8	21.1	42.4	(D)	36.5	13.
September.....	739.8	597.5	34.3	9.4	42.0	-	35.4	21.
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	670.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)
May.....	898.4	724.1	73.2	17.5	44.5	(D)	26.8	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		MAY 1972			APRIL 1972		
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	1 403 597	1 904 227	2 937 154	1 756 305	3 437 784	
0011201	COTTONSEED . . . . .	22 801	296 937	625 750	344 200	899 886	
0011911	FLAXSEED . . . . .	47 521	44 379	84 187	50 535	81 045	
0011923	PEANUTS (1) . . . . .	33 978	28 521	18 586	27 492	13 229	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	-	(D)	-	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MAY 1972		APRIL 1972		SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	703 211	300 694	646 722	317 291	719 808
2092261	CAKE AND MEAL . . . . .	S. TONS	1 451 626	164 952	1 346 491	198 904	1 485 578
2092261	MILLFEED (HULL MEAL) . . . . .	DO	48 603	23 745	40 696	19 061	43 919
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	95 553	46 964	110 247	58 350	106 939
2091451	CAKE AND MEAL . . . . .	S. TONS	131 865	157 626	155 860	145 785	120 024
2091313	HULLS . . . . .	DO	74 485	140 247	85 374	139 092	73 330
2091313	LINTERS (1):						
2091315	FIRST CUT:						
2091315	GROSS WEIGHT . . . . .	M. LBS.	15 120	34 618	17 573	35 968	16 470
2091315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	24 153	55 299	28 071	57 455	26 309
2091317	SECOND CUT:						
2091317	GROSS WEIGHT . . . . .	M. LBS.	32 663	29 809	37 475	34 085	36 939
2091317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	51 519	47 018	59 109	53 762	58 263
2093111	MILL RUN:						
2093311	GROSS WEIGHT . . . . .	M. LBS.	4 199	11 423	3 402	12 132	4 908
2093311	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6 751	18 365	5 469	19 505	7 891
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	33 188	142 603	36 137	142 463	33 048
2093311	CAKE AND MEAL . . . . .	S. TONS	29 160	9 499	32 896	11 958	31 619
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	24 058	8 623	23 482	8 672	24 107
2093351	CAKE AND MEAL . . . . .	S. TONS	15 345	3 003	14 793	2 613	14 955
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	46 896	22 082	39 987	21 334	46 148
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	23 471	(D)	(D)	(D)
20933**	CAKE AND MEAL . . . . .	S. TON	(D)	15 628	(D)	20 510	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MAY 1972		APRIL 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	82 423	120 682	92 649	130 722
2091313	FIRST CUT . . . . .	24 153	55 299	28 071	57 455
2091315	SECOND CUT . . . . .	51 519	47 018	59 109	53 762
2091317	MILL RUN . . . . .	6 751	18 365	5 469	19 505
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	16 492	46 890	14 189	49 713
2091313	FIRST CUT . . . . .	3 592	11 225	2 896	11 669
2091315	SECOND CUT . . . . .	10 057	28 966	10 358	31 391
2091317	MILL RUN . . . . .	2 843	6 699	935	6 653
	ALL OTHER STATES, TOTAL . . . . .	65 931	73 792	78 462	81 011
2091313	FIRST CUT . . . . .	20 560	44 074	25 175	45 787
2091315	SECOND CUT . . . . .	41 463	18 051	48 752	22 371
2091317	MILL RUN . . . . .	3 908	11 667	4 535	12 853

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1972		APRIL 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	296 937	625 750	344 200	899 886
ALABAMA . . . . .	9 390	32 195	10 718	39 503
ARIZONA . . . . .	(D)	23 614	19 418	34 973
ARKANSAS . . . . .	40 888	61 170	37 131	96 419
CALIFORNIA . . . . .	32 564	(D)	32 631	(D)
GEORGIA . . . . .	13 481	33 122	15 382	44 037
LOUISIANA . . . . .	14 997	(D)	15 188	(D)
MISSISSIPPI . . . . .	51 710	128 039	59 888	178 802
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4 529	(D)	2 824	27 005
SOUTH CAROLINA . . . . .	6 686	10 141	8 419	14 954
TENNESSEE . . . . .	12 252	(D)	25 688	(D)
TEXAS . . . . .	86 582	99 579	110 300	180 873
ALL OTHER STATES . . . . .	23 858	237 890	6 613	283 320

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

MAY 1972

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	95 553	131 865	74 485	82 423
ALABAMA . . . . .	3 070	4 278	2 299	3 108
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	13 030	17 578	9 346	12 419
CALIFORNIA . . . . .	12 058	14 432	(D)	(D)
GEORGIA . . . . .	4 429	5 643	3 107	4 066
LOUISIANA . . . . .	4 682	6 654	3 321	4 292
MISSISSIPPI . . . . .	16 930	23 422	11 890	16 314
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 049	2 799	1 215	2 552
TENNESSEE . . . . .	3 918	5 385	3 188	3 578
TEXAS . . . . .	26 701	39 220	24 564	17 257
ALL OTHER STATES . . . . .	8 636	12 454	15 555	18 837
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	46 964	157 626	140 247	120 682
ALABAMA . . . . .	1 986	1 367	1 712	2 574
ARIZONA . . . . .	(D)	16 805	7 578	(D)
ARKANSAS . . . . .	8 777	4 593	5 898	8 654
CALIFORNIA . . . . .	(D)	30 411	23 573	36 030
GEORGIA . . . . .	1 520	2 038	2 197	3 836
LOUISIANA . . . . .	977	(D)	(D)	(D)
MISSISSIPPI . . . . .	13 907	5 719	8 684	17 224
NORTH CAROLINA . . . . .	2 182	(D)	(D)	(D)
OKLAHOMA . . . . .	1 319	6 571	2 918	1 262
SOUTH CAROLINA . . . . .	1 941	2 695	587	5 200
TENNESSEE . . . . .	1 262	3 167	4 942	5 033
TEXAS . . . . .	6 407	80 827	75 496	26 705
ALL OTHER STATES . . . . .	6 686	3 433	6 662	14 164

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

APRIL 1972				
STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	110 247	155 880	85 374	92 649
ALABAMA . . . . .	3 548	5 032	2 156	3 392
ARIZONA . . . . .	5 816	9 550	4 590	4 616
ARKANSAS . . . . .	11 825	16 103	8 946	11 224
CALIFORNIA . . . . .	11 487	14 833	8 271	9 487
GEORGIA . . . . .	5 187	7 055	3 573	4 929
LOUISIANA . . . . .	4 876	6 805	3 432	4 588
MISSISSIPPI . . . . .	19 977	26 734	13 090	19 104
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 710	4 113	1 931	2 905
TENNESSEE . . . . .	8 039	11 206	6 332	7 806
TEXAS . . . . .	33 809	50 124	30 846	21 937
ALL OTHER STATES . . . . .	2 973	4 325	2 207	2 661
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	58 350	145 785	139 092	130 722
ALABAMA . . . . .	1 388	1 462	1 646	3 226
ARIZONA . . . . .	(D)	(D)	(D)	10 459
ARKANSAS . . . . .	6 997	3 645	4 475	8 061
CALIFORNIA . . . . .	3 520	33 151	24 719	38 445
GEORGIA . . . . .	1 084	1 650	1 616	3 038
LOUISIANA . . . . .	1 056	(D)	4 954	2 065
MISSISSIPPI . . . . .	19 860	4 387	7 981	19 039
NORTH CAROLINA . . . . .	2 094	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5 973	3 923	2 019
SOUTH CAROLINA . . . . .	3 423	2 028	726	4 452
TENNESSEE . . . . .	1 412	1 752	4 628	4 051
TEXAS . . . . .	8 687	70 855	74 345	32 936
ALL OTHER STATES . . . . .	8 829	20 832	10 079	2 931

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.



TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1972					APRIL 1972				
	CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH			CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH		
UNITED STATES: TOTAL . . . . .	1	904 227 2	937 154 1	756 305 3	437 784					
ARKANSAS . . . . .		151 879	153 672	133 270	162 200					
GEORGIA . . . . .		74 659	(D)	(D)	175 985					
ILLINOIS . . . . .		411 761	697 552	356 945	819 932					
INDIANA . . . . .		128 828	(D)	109 823	(D)					
IOWA . . . . .		252 113	339 234	237 202	389 481					
KANSAS . . . . .		(D)	(D)	(D)	(D)					
MINNESOTA . . . . .		115 796	104 975	111 683	118 844					
MISSISSIPPI . . . . .		90 874	173 735	82 693	219 302					
MISSOURI . . . . .		75 879	(D)	71 014	(D)					
NEBRASKA . . . . .		(D)	(D)	(D)	(D)					
NORTH CAROLINA . . . . .		57 028	142 176	55 403	155 875					
OHIO . . . . .		(D)	(D)	(D)	(D)					
TENNESSEE . . . . .		140 923	184 632	120 716	258 738					
TEXAS . . . . .		(D)	(D)	13 841	(D)					
ALL OTHER STATES . . . . .		404 487 1	141 178	463 715 1	137 427					

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>1</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1972				APRIL 1972			
	CRUDE OIL		CAKE AND MEAL(1)		CRUDE OIL		CAKE AND MEAL(1)	
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:								
UNITED STATES: TOTAL . . . . .	703 211 1	500 229	646 722 1	387 187				
ARKANSAS . . . . .	56 062	125 029	49 377	110 701				
GEORGIA . . . . .	28 008	57 561	(D)	(D)				
ILLINOIS . . . . .	155 024	319 117	133 970	280 051				
INDIANA . . . . .	46 396	101 556	39 695	85 503				
IOWA . . . . .	93 626	199 865	87 657	189 137				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	40 550	91 195	40 291	88 762				
MISSISSIPPI . . . . .	33 663	70 976	30 345	65 683				
MISSOURI . . . . .	28 786	60 284	27 256	56 592				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	21 137	44 151	19 786	42 730				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	51 633	111 894	42 769	95 248				
TEXAS . . . . .	(D)	(D)	4 926	9 751				
ALL OTHER STATES . . . . .	148 326	318 601	170 650	363 029				
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:								
UNITED STATES: TOTAL . . . . .	300 694	188 697	317 291	217 965				
ARKANSAS . . . . .	8 515	15 550	10 408	19 600				
GEORGIA . . . . .	16 239	9 165	(D)	(D)				
ILLINOIS . . . . .	65 882	50 197	62 465	45 863				
INDIANA . . . . .	(D)	(D)	(D)	(D)				
IOWA . . . . .	40 369	12 069	39 838	15 128				
KANSAS . . . . .	(D)	(D)	(D)	(D)				
MINNESOTA . . . . .	18 743	10 226	20 707	9 549				
MISSISSIPPI . . . . .	16 041	9 233	(D)	(D)				
MISSOURI . . . . .	35 899	(D)	39 457	(D)				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	7 440	2 245	9 826	3 048				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	36 995	10 627	30 004	13 333				
TEXAS . . . . .	3 765	1 337	2 821	(D)				
ALL OTHER STATES . . . . .	50 806	68 048	101 765	111 444				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>1</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

IN M20K



C  
56-216:  
M20J(72)-6

## CURRENT INDUSTRIAL REPORTS

# Fats and Oils

## Oilseed Crushings

June 1972 (Preliminary)



U.S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: July 24, 1972, 10 a.m. DST

SERIES: M20J(72)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1970 to 1972**

(Millions of pounds)

Month and year	Soybean <sup>r</sup>	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
June.....	639.9	142.6	18.7	43.9	40.0
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6
July.....	684.5	89.3	13.5	39.0	30.0
June.....	687.9	95.6	12.8	39.5	26.5

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Total	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Coconut	Linseed	Other major oils <sup>2</sup>
1972								
June.....	(D)	632.9	31.5	19.7	45.7	(D)	40.1	(D)
May.....	(D)	635.8	97.7	24.0	46.1	(D)	33.2	(D)
April.....	(D)	646.7	110.2	23.5	40.0	(D)	36.1	(D)
March.....	(D)	706.4	154.4	24.8	43.5	(D)	44.8	(D)
February.....	(D)	658.9	134.9	25.4	38.7	(D)	36.5	(D)
January.....	(D)	689.9	151.1	28.5	38.7	(D)	38.2	(D)
1971								
December.....	(D)	690.6	154.0	26.5	33.4	(D)	33.3	(D)
November.....	(D)	644.2	149.0	25.4	40.7	(D)	32.3	(D)
October.....	(D)	645.2	111.3	21.1	42.4	(D)	36.5	13.5
September.....	739.8	597.5	34.3	9.4	42.0	-	35.4	21.2
August.....	(D)	692.2	47.0	15.0	40.1	(D)	34.7	16.8
July.....	(D)	674.9	43.5	20.4	42.4	(D)	25.9	(D)
June.....	(D)	679.9	61.0	25.8	42.7	(D)	41.4	(D)
May.....	(D)	696.4	78.8	26.4	41.0	(D)	36.8	(D)
April.....	(D)	695.7	103.3	29.6	41.4	(D)	36.7	(D)
March.....	(D)	695.9	134.0	27.2	43.7	(D)	34.9	.6
February.....	(D)	653.2	141.2	24.6	37.3	(D)	32.4	2.8
January.....	(D)	724.8	151.5	25.4	38.0	(D)	31.9	(D)
1970								
December.....	(D)	727.7	152.6	23.7	34.7	(D)	27.5	(D)
November.....	(D)	705.6	153.4	19.7	40.1	(D)	26.8	(D)
October.....	(D)	729.8	134.3	14.8	42.0	(D)	30.7	(D)
September.....	(D)	563.8	30.5	6.7	34.0	(D)	36.2	16.5
August.....	(D)	655.6	26.6	5.5	37.4	(D)	29.1	(D)
July.....	(D)	664.7	33.1	10.5	38.5	(D)	17.5	(D)
June.....	(D)	680.3	53.1	12.8	41.3	(D)	24.2	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

JUNE 1972

MAY 1972

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011381	SOYBEANS . . . . .	1 502 073	1 707 266	2 726 518	1 890 186	2 931 711
0011201	COTTONSEED . . . . .	21 888	245 186	390 490	299 021	613 788
0011911	FLAXSEED . . . . .	47 699	56 614	75 272	44 379	84 187
0011923	PEANUTS (1). . . . .	24 990	22 635	20 859	28 471	18 503
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	-	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,

U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

JUNE 1972

MAY 1972

SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	632 856	308 545	698 816	301 376	625 697
2092261	CAKE AND MEAL . . . . .	S. TONS	1 303 603	156 713	1 439 794	162 617	1 309 507
	MILLFEED (HULL MEAL). . . . .	00	44 367	30 386	48 836	24 041	38 022
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	91 536	33 850	97 704	50 698	93 374
2091451	CAKE AND MEAL . . . . .	S. TONS	109 082	139 239	132 388	159 437	129 230
	HULLS . . . . .	00	62 922	122 929	74 092	140 135	80 128
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	12 633	29 327	15 376	35 099	18 405
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	20 190	46 847	24 562	56 067	29 400
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	25 999	26 167	33 271	29 678	29 510
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	41 003	41 273	52 478	46 811	46 546
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	2 392	10 023	44 191	11 478	3 847
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	3 846	16 114	6 738	18 453	6 185
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	40 139	103 552	33 188	142 603	79 190
	CAKE AND MEAL . . . . .	S. TONS	37 381	(D)	29 160	9 499	(D)
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	19 733	9 337	24 013	8 623	19 019
	CAKE AND MEAL . . . . .	S. TONS	12 269	2 159	15 314	3 003	13 113
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	45 656	16 352	46 140	22 067	51 371
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	-	15 395	(D)	23 471	9 076
	CAKE AND MEAL . . . . .	S. TON.	-	8 966	(D)	15 628	6 662

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JUNE 1972		MAY 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	65 034	104 234	83 778	121 331
2091313	FIRST CUT . . . . .	20 180	46 847	24 562	56 067
2091315	SECOND CUT . . . . .	41 008	41 273	52 478	46 811
2091317	MILL RUN . . . . .	3 846	16 114	6 738	18 453
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	13 330	45 249	16 889	47 208
2091313	FIRST CUT . . . . .	3 412	11 131	3 754	11 704
2091315	SECOND CUT . . . . .	9 208	28 402	10 283	28 731
2091317	MILL RUN . . . . .	710	5 716	2 852	6 773
	ALL OTHER STATES: TOTAL . . . . .	51 704	58 988	66 889	74 124
2091313	FIRST CUT . . . . .	16 768	35 716	20 807	44 363
2091315	SECOND CUT . . . . .	31 801	12 872	42 196	18 080
2091317	MILL RUN . . . . .	3 135	10 400	3 886	11 681

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JUNE 1972		MAY 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	245 186	390 490	298 021	613 788
ALABAMA . . . . .	10 204	21 182	9 390	32 195
ARIZONA . . . . .	(D)	(D)	(D)	18 411
ARKANSAS . . . . .	31 040	30 898	42 960	56 633
CALIFORNIA . . . . .	(D)	(D)	32 564	(D)
GEORGIA . . . . .	19 928	(D)	13 481	33 122
LOUISIANA . . . . .	14 128	(D)	14 997	(D)
MISSISSIPPI . . . . .	50 122	85 896	51 710	128 039
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	4 529	(D)
SOUTH CAROLINA . . . . .	4 799	6 815	6 686	10 141
TENNESSEE . . . . .	(D)	(D)	12 252	(D)
TEXAS . . . . .	35 632	64 033	87 614	97 357
ALL OTHER STATES . . . . .	79 333	181 666	21 838	237 890

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	81 536	109 082	62 822	65 034
ALABAMA . . . . .	3 296	4 170	1 901	3 060
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	10 335	14 004	7 980	9 475
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	6 660	9 197	4 968	5 240
LOUISIANA . . . . .	4 418	6 388	3 102	4 041
MISSISSIPPI . . . . .	17 503	22 250	11 989	16 290
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1 498	2 444	1 009	1 933
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	10 536	15 770	10 885	7 484
ALL OTHER STATES . . . . .	27 290	34 859	20 988	17 508
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	33 850	139 289	122 829	104 234
ALABAMA . . . . .	1 781	1 376	1 449	2 307
ARIZONA . . . . .	6 458	18 011	8 561	13 106
ARKANSAS . . . . .	4 777	2 568	4 518	7 394
CALIFORNIA . . . . .	(D)	25 963	20 999	31 594
GEORGIA . . . . .	1 102	1 946	2 738	3 875
LOUISIANA . . . . .	411	(D)	(D)	(D)
MISSISSIPPI . . . . .	9 647	5 494	7 053	15 210
NORTH CAROLINA . . . . .	2 365	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	6 113	2 907	(D)
SOUTH CAROLINA . . . . .	1 502	3 310	380	4 381
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	3 216	67 364	62 300	18 839
ALL OTHER STATES . . . . .	2 591	7 144	11 924	7 529

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	97 704	132 388	74 092	83 778
ALABAMA . . . . .	3 070	4 278	2 299	3 108
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	14 045	18 688	9 491	13 149
CALIFORNIA . . . . .	12 058	14 432	(D)	(D)
GEORGIA . . . . .	4 429	5 643	3 107	4 066
LOUISIANA . . . . .	4 682	6 654	3 321	4 292
MISSISSIPPI . . . . .	16 980	23 422	11 890	16 314
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2 049	2 799	1 215	2 552
TENNESSEE . . . . .	3 918	5 385	3 188	3 578
TEXAS . . . . .	27 066	39 715	24 718	17 487
ALL OTHER STATES . . . . .	9 407	11 372	14 863	19 234
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	50 688	159 437	140 135	121 331
ALABAMA . . . . .	1 986	1 367	1 712	2 574
ARIZONA . . . . .	(D)	18 187	8 189	(D)
ARKANSAS . . . . .	9 982	4 468	5 233	8 982
CALIFORNIA . . . . .	(D)	30 411	23 573	36 030
GEORGIA . . . . .	1 520	2 038	2 197	3 836
LOUISIANA . . . . .	977	(D)	(D)	(D)
MISSISSIPPI . . . . .	13 907	5 719	8 684	17 224
NORTH CAROLINA . . . . .	2 182	(D)	(D)	(D)
OKLAHOMA . . . . .	1 319	6 571	2 918	1 262
SOUTH CAROLINA . . . . .	1 941	2 695	587	5 200
TENNESSEE . . . . .	1 262	3 167	4 942	5 033
TEXAS . . . . .	6 513	81 381	75 438	26 707
ALL OTHER STATES . . . . .	9 099	3 433	6 662	14 482

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>T</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.



TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

JUNE 1972

MAY 1972

STATE	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 707 266	2 726 518	1 890 186	2 931 711
ARKANSAS . . . . .	159 710	312 558	151 879	153 672
GEORGIA . . . . .	(D)	118 845	74 659	(D)
ILLINOIS . . . . .	378 387	619 935	403 759	697 987
INDIANA . . . . .	117 395	157 362	128 828	(D)
IOWA . . . . .	210 015	332 955	251 804	339 395
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	112 006	96 047	110 744	109 523
MISSISSIPPI . . . . .	85 611	138 198	90 874	173 735
MISSOURI . . . . .	72 558	(D)	75 879	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	122 983	57 028	142 176
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	32 192	169 305	140 923	184 632
TEXAS . . . . .	15 092	14 233	(D)	(D)
ALL OTHER STATES . . . . .	473 800	644 097	403 809	1 130 591

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

↑  
REVISD BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JUNE 1972

MAY 1972

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	632 856	1 347 970	698 816	1 488 630
ARKANSAS . . . . .	57 970	129 790	56 062	125 029
GEORGIA . . . . .	(D)	(D)	28 008	57 561
ILLINOIS . . . . .	143 651	295 439	152 133	312 972
INDIANA . . . . .	42 335	91 227	46 396	101 556
IOWA . . . . .	78 405	168 437	93 554	199 602
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	40 304	88 365	38 775	87 334
MISSISSIPPI . . . . .	32 068	68 982	33 663	70 976
MISSOURI . . . . .	27 549	57 695	28 786	60 284
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	21 137	44 151
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	29 852	65 028	51 633	11 894
TEXAS . . . . .	5 391	11 665	(D)	(D)
ALL OTHER STATES . . . . .	174 831	371 342	148 669	317 271
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	308 545	187 099	301 376	186 658
ARKANSAS . . . . .	4 662	9 708	8 515	15 550
GEORGIA . . . . .	(D)	(D)	16 239	9 165
ILLINOIS . . . . .	69 798	42 921	64 531	49 597
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	39 224	15 447	40 402	12 062
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	14 597	4 682	13 897	7 741
MISSISSIPPI . . . . .	12 144	6 904	16 041	10 160
MISSOURI . . . . .	(D)	1 721	35 899	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	7 163	1 930	7 440	2 245
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	39 747	10 923	36 995	10 627
TEXAS . . . . .	(D)	(D)	3 765	1 337
ALL OTHER STATES . . . . .	121 210	92 863	52 652	68 175

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

↑  
REVISD BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils

Reporting Period  
Adjustment Supplement  
January Through June 1972



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

October 1972

SERIES: M20J and M20K SUPPLEMENT

The statistics in this publication present selected data as originally published in series M20J and M20K and as adjusted for differences in individual company accounting periods. The adjusted figures compensate for those respondents reporting on other than a calendar month accounting system. Based on a review of reports of respondents it has been determined that the data for 1971 would be affected in a pattern similar to the changes for the related months published for 1972. Consequently, the statistics below may be used to estimate the effect of this change for data as originally published for 1971.

Boston Public Library  
Superintendent of Documents

NOV 10 1972

DEPOSITORY

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Table 1.--OILSEED CRUSHERS-M20J-REPORTING PERIOD ADJUSTMENT JANUARY TO JUNE 1972

SIC code	Item <sup>1</sup>	June		May		April		March		February		January	
		Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted
	RAW MATERIALS <sup>2</sup>												
0011381	Soybeans.....short tons...	1,713,246	1,711,887	1,893,570	1,890,186	(NC)	1,756,305	1,921,368	1,917,702	1,794,986	1,805,743	1,923,902	1,915,837
0011201	Cottonseed.....do....	228,414	237,928	309,716	298,021	342,688	344,200	469,885	481,429	428,664	424,674	478,718	474,285
0011911	Flaxseed.....do....	55,049	56,614	45,000	44,379	(NC)	50,535	61,303	62,092	51,206	50,899	53,126	52,796
	PRIMARY PRODUCTS <sup>3</sup>												
2092111	Soybean:												
2092211	Crude oil.....1,000 lbs...	635,399	634,718	699,980	698,816	(NC)	646,722	707,838	706,380	654,882	658,949	692,636	689,934
2092261	Cake and meal.....short tons...	1,308,762	1,307,771	1,442,954	1,439,794	(NC)	1,346,491	1,474,365	1,471,877	1,379,271	1,387,260	1,469,495	1,463,301
	Millfeed.....do....	44,348	44,402	48,890	48,836	(NC)	40,696	46,106	46,098	43,248	43,547	44,101	43,819
2091111	Cottonseed:												
2091411	Crude oil.....1,000 lbs...	75,781	78,972	101,462	97,704	109,798	110,247	150,649	154,397	136,301	134,911	153,709	151,100
2091451	Cake and Meal.....do....	101,786	105,924	137,560	132,388	155,271	155,880	211,267	216,539	192,931	191,075	216,307	212,679
2091313	Hulls.....do....	58,674	61,251	76,926	74,092	85,015	85,374	116,709	119,985	109,126	107,895	121,585	119,589
2091315	Linters, 1st cut.....do....	11,840	12,224	16,027	15,376	17,479	17,573	24,534	25,124	21,712	21,441	24,824	24,378
2091317	Linters, 2nd cut.....do....	24,604	25,353	34,499	33,271	37,201	37,475	52,489	53,800	48,315	47,853	55,394	54,422
	Linters, 3rd cut.....do....	2,118	2,170	4,272	4,191	3,401	3,402	6,133	6,272	6,507	6,472	6,596	6,533
2093111	Linseed:												
2093311	Crude oil.....do....	38,990	40,139	33,640	33,188	(NC)	36,137	44,227	44,788	36,738	36,513	38,469	38,232
	Cake and meal.....short tons...	36,339	37,381	29,566	29,160	(NC)	32,896	40,041	40,582	33,741	33,520	35,092	34,861

(NC) No change.

<sup>1</sup>Based on a study of large oilseed crushers, it has been determined that the calendar month accounting system prevails in the industry. Therefore, in order to compensate for differences in individual company reporting patterns, adjustments have been made to the data of companies reporting on other than a calendar month basis.<sup>2</sup>These data items appear in table 2 of the Current Industrial Reports Monthly M20J series.<sup>3</sup>These data items appear in table 3 of the Current Industrial Reports Monthly M20J series.

Table 2. --FATS AND OILS PRODUCTION--M20K--REPORTING PERIOD ADJUSTMENT, JANUARY TO JUNE 1972

(Thousand pounds)

SIC code	Item <sup>1</sup>	June		May		April		March		February		January	
		Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted
PRODUCTION OF SELECTED FATS AND OILS <sup>2</sup>													
2091211	Refined cottonseed oil.....	88,815	94,829	103,489	98,158	97,288	98,278	115,195	118,250	93,099	90,754	106,257	103,972
2092121	Refined soybean oil.....	534,436	548,739	566,829	556,631	529,755	534,444	554,344	559,134	526,897	523,449	528,712	525,461
2093223	Refined coconut oil.....	53,938	55,617	56,792	54,998	50,944	51,160	56,822	56,769	44,511	43,991	44,762	45,031
2046065	Refined corn oil.....	43,556	44,957	37,200	36,385	34,595	34,613	36,162	36,690	41,207	40,817	36,322	35,942
2093257	Refined peanut oil.....	17,555	17,717	19,062	18,566	(NC)	14,230	17,685	17,143	15,926	15,845	14,204	13,937
2093245	Refined palm kernel oil.....	6,332	6,749	6,753	6,368	(NC)	4,210	6,336	6,302	4,060	3,933	6,516	6,790
2093233	Refined safflower oil.....	1,188	1,379	2,437	2,237	1,591	1,720	1,634	1,637	3,750	3,924	1,001	970
2011041	Edible tallow.....	44,712	47,953	46,326	43,489	40,994	41,441	45,086	46,247	40,509	43,145	42,176	42,176
2094112	Inedible tallow.....	414,180	432,233	425,802	409,167	387,182	390,264	429,270	432,059	376,065	375,986	402,427	397,203
2861293	Crude tall oil.....	111,108	112,973	116,607	113,448	118,267	119,765	125,405	123,906	111,249	110,364	111,813	112,630
SELECTED FATS AND OILS PRODUCTS <sup>3</sup>													
2096113	Baking or frying fats (veg)...	199,508	204,967	200,234	198,675	186,850	189,358	203,520	208,595	184,765	184,538	188,702	187,642
2096115	Baking or frying fats (blends)	91,050	92,954	91,354	92,711	88,732	88,771	96,782	92,613	96,806	104,544	95,226	91,757
2096201	Margarine.....	186,065	188,347	190,627	186,257	175,915	181,266	203,874	201,744	195,605	194,701	206,746	207,617
2841411	Crude glycerine.....	29,944	29,902	33,572	33,478	29,331	29,540	29,379	29,145	26,234	26,374	25,795	25,873
2841441	Refined glycerine.....	31,428	31,423	32,378	32,200	29,418	29,853	29,393	29,036	29,393	29,501	26,637	26,702
2899210	Fatty acids.....	99,604	102,089	97,165	95,277	92,512	92,840	96,440	97,588	83,498	82,767	93,962	93,669
2096161	Soybean salad and cooking oil...	275,079	281,106	290,589	287,657	262,887	262,977	261,742	266,083	235,285	232,568	248,819	245,478
2096169	Other salad and cooking oil...	79,791	82,440	74,476	72,268	(NC)	58,364	81,562	82,592	69,167	68,389	69,942	68,711
2094217	Meat meal and tanlage.....	313,819	327,409	316,000	304,818	296,500	299,053	354,498	355,293	298,671	299,494	309,051	304,982

(NC) No change.

<sup>1</sup>Based on a study of large fats and oils producers, it has been determined that the calendar month accounting system prevails in the industry. Therefore, in order to compensate for differences in individual company reporting patterns adjustments have been made to the data of companies reporting on other than a calendar month basis.

<sup>2</sup>These data items appear in tables 3 and 4 of Current Industrial Reports Monthly M20K series.

<sup>3</sup>These data items appear in table 5 of Current Industrial Reports monthly M20K series.

<sup>4</sup>Data users should be aware that consumption of refined oils on the production of end products have not been adjusted for this report. Beginning with the June statistical month, consumption items are shown in the M20K on the adjusted basis. A reasonable estimate of the impact of the reporting period adjustment on the consumption data can possibly be obtained by application of the net change in end products (unadjusted/adjusted) together with an average compensation for production processing loss among all oils. The primary oil involved (approximately 70 percent) is refined soybean oil.

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

---

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
202

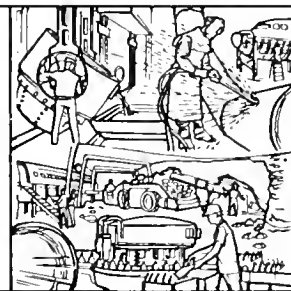


56.216  
M 20J(72)-7

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

July 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: August 21, 1972, 10 am EST

SERIES: M20J(72)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
July.....	664.9	148.8	23.3	44.7	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6
July.....	684.5	89.3	13.5	39.0	30.0

Note: The June and July data in this report have been adjusted for number of working days in the month. The affect of this adjustment on a monthly basis is considered to be no greater than 2 percent for any given item. For a more detailed explanation see "Reporting Period Adjustment" on the last page of this publication. An analysis of January through June data on the revised basis will be published within the next three weeks.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 18. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1972						
July.....	647.0	53.8	16.6	43.0	33.2	5.6
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
1970						
December.....	727.7	152.6	23.7	34.7	27.5	(D)
November.....	705.6	153.4	19.7	40.1	26.8	(D)
October.....	729.8	134.3	14.8	42.0	30.7	(D)
September.....	563.8	30.5	6.7	34.0	36.2	16.5
August.....	655.6	26.6	5.5	37.4	29.1	(D)
July.....	664.7	33.1	10.5	38.5	17.5	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		JULY 1972						JUNE 1972								
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH			CRUSHED OR USED			OIL MILL STOCKS, END OF MONTH		
0011381	SOYBEANS . . . . .	1	055	222	1	742	760	2	039	243	1	713	246	2	726	781
0011201	COTTONSEED . . . . .		15	463		167	271		233	189		228	414		384	997
0011911	FLAXSEED . . . . .		55	292		46	469		84	085		55	049		75	272
0011923	PEANUTS (1) . . . . .		13	570		13	255		16	173		22	635		20	858
0012287	COPRA . . . . .		(0)			(0)			(0)			(0)			(0)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .		(0)			7	106		27	075		-			(0)	

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.  
(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND  
NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		JULY 1972		JUNE 1972		JULY 1971	
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	647 018	311 569	635 399	309 772	645 221
2092211	CAKE AND MEAL . . . . .	S. TONS	1 336 321	199 495	1 308 762	158 110	1 294 936
2092261	MILLFEED (HULL MEAL) . . . . .	DO	44 739	36 471	44 348	30 968	39 236
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	53 761	28 404	75 781	35 784	61 141
2091411	CAKE AND MEAL . . . . .	S. TONS	76 214	102 142	101 786	137 485	111 557
2091451	HULLS . . . . .	DO	40 966	98 929	58 674	120 475	62 512
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	9 927	27 369	11 840	29 142	11 700
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	15 857	43 719	18 913	46 551	18 689
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	18 824	14 742	24 604	24 115	28 197
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	29 691	23 253	38 808	38 037	44 475
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1 732	8 407	2 118	10 045	3 370
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	2 785	13 516	3 405	16 149	5 418
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	33 174	89 379	38 990	103 552	47 347
2093311	CAKE AND MEAL . . . . .	S. TONS	30 270	6 184	36 339	(0)	(0)
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	16 607	9 453	19 733	9 337	17 491
2093351	CAKE AND MEAL . . . . .	S. TONS	9 637	1 490	12 269	2 159	10 306
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(0)	13 628	(0)	(0)	(0)
2093341	CAKE AND MEAL . . . . .	S. TONS	(0)	(0)	(0)	(0)	(0)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	42 990	23 443	45 675	21 452	40 999
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	5 613	16 082	-	15 395	4 926
20933**	CAKE AND MEAL . . . . .	S. TON.	(0)	12 922	(0)	8 966	(0)

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS;  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JULY 1972		JUNE 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	48 333	80 488	61 126	100 737
2091313	FIRST CUT . . . . .	15 857	43 719	18 913	46 551
2091315	SECOND CUT . . . . .	29 691	23 253	38 808	38 037
2091317	MILL RUN . . . . .	2 785	13 516	3 405	16 149
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	2 851	24 978	11 249	42 412
2091313	FIRST CUT . . . . .	592	8 495	2 730	10 672
2091315	SECOND CUT . . . . .	2 147	12 083	7 899	25 934
2091317	MILL RUN . . . . .	112	4 400	620	5 806
	ALL OTHER STATES, TOTAL . . . . .	45 482	55 511	49 877	58 326
2091313	FIRST CUT . . . . .	15 265	35 225	16 183	35 879
2091315	SECOND CUT . . . . .	27 544	11 170	30 909	12 102
2091317	MILL RUN . . . . .	2 673	9 116	2 785	10 345

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1972		JUNE 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	167 271	233 189	228 414	384 997
ALABAMA . . . . .	7 298	14 296	9 620	21 182
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	11 320	20 365	29 347	27 854
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	10 559	(D)	18 761	(D)
LOUISIANA . . . . .	(D)	(D)	12 106	(D)
MISSISSIPPI . . . . .	52 913	29 954	50 041	82 390
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	4 797	6 815
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	29 557	46 496	33 638	65 414
ALL OTHER STATES . . . . .	55 624	122 078	70 104	181 342

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	53 761	76 214	40 966	48 333
ALABAMA . . . . .	2 410	3 452	1 507	2 282
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3 900	5 615	3 032	3 493
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	3 142	4 472	2 459	2 303
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	18 131	24 698	11 899	16 773
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	8 551	13 163	8 584	6 962
ALL OTHER STATES . . . . .	17 627	24 814	13 485	16 520
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	28 404	102 142	98 929	80 488
ALABAMA . . . . .	1 118	880	1 072	2 119
ARIZONA . . . . .	(D)	(D)	(D)	5 110
ARKANSAS . . . . .	2 163	1 174	3 633	3 853
CALIFORNIA . . . . .	(D)	15 242	11 663	19 183
GEORGIA . . . . .	358	1 072	2 234	4 426
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	12 584	4 060	7 329	17 060
NORTH CAROLINA . . . . .	2 094	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5 252	2 623	1 041
SOUTH CAROLINA . . . . .	1 283	2 370	352	3 688
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2 356	51 024	51 555	17 713
ALL OTHER STATES . . . . .	6 448	21 068	18 468	6 295

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

JUNE 1972				
STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	75 781	101 786	58 674	61 126
ALABAMA. . . . .	3 103	3 963	1 817	2 887
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	9 735	13 264	7 609	8 941
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	6 282	8 700	4 699	4 984
LOUISIANA. . . . .	3 924	5 669	2 673	3 559
MISSISSIPPI. . . . .	17 574	22 328	11 881	16 487
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1 493	2 380	1 009	1 850
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	9 906	14 865	10 271	6 997
ALL OTHER STATES. . . . .	23 764	30 617	18 715	15 421
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	35 784	137 485	120 475	100 737
ALABAMA. . . . .	1 781	1 376	1 449	2 310
ARIZONA. . . . .	6 953	17 168	16 875	10 172
ARKANSAS. . . . .	4 236	2 424	4 728	7 442
CALIFORNIA. . . . .	(D)	25 963	20 999	31 594
GEORGIA. . . . .	1 102	1 946	2 738	3 875
LOUISIANA. . . . .	308	(D)	(D)	(D)
MISSISSIPPI. . . . .	11 310	14 927	6 514	15 458
NORTH CAROLINA. . . . .	2 365	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	6 113	2 907	(D)
SOUTH CAROLINA. . . . .	1 694	3 300	380	4 202
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3 263	67 282	62 157	18 862
ALL OTHER STATES. . . . .	2 772	6 986	11 728	6 822

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

†REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1972				JUNE 1972			
	CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED		STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	1 742	760	2 039	243	1 713	246	2 726	781
ARKANSAS . . . . .	149	925	235	977	153	020	312	558
GEORGIA . . . . .	(D)		93	506	(D)		118	845
ILLINOIS . . . . .	406	067	427	642	381	202	619	935
INDIANA . . . . .	106	224	113	233	120	461	157	362
IOWA . . . . .	236	581	278	058	212	638	332	687
KANSAS . . . . .	75	092	71	838	(D)		(D)	
MINNESOTA . . . . .	113	181	104	816	112	006	96	047
MISSISSIPPI . . . . .	77	259	90	341	87	088	139	760
MISSOURI . . . . .	71	767	(D)		72	558	(D)	
NEBRASKA . . . . .	(D)		(D)		(D)		(D)	
NORTH CAROLINA . . . . .	(D)		90	158	(D)		122	983
OHIO . . . . .	(D)		(D)		(D)		(D)	
TENNESSEE . . . . .	119	804	116	379	82	192	169	305
TEXAS . . . . .	(D)		7	792	15	206	13	202
ALL OTHER STATES . . . . .	386	860	404	503	476	875	644	097

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1972				JUNE 1972			
	CRUDE OIL		CAKE AND MEAL (1)		CRUDE OIL		CAKE AND MEAL (1)	
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:								
UNITED STATES, TOTAL . . . . .	647 018	1 381 060	635 399	1 353 110				
ARKANSAS . . . . .	54 889	124 406	55 585	124 241				
GEORGIA . . . . .	(D)	(D)	(D)	(D)				
ILLINOIS . . . . .	153 294	316 049	144 725	297 676				
INDIANA . . . . .	38 499	80 602	43 800	93 249				
IOWA . . . . .	88 224	187 940	79 405	170 586				
KANSAS . . . . .	28 252	59 579	(D)	(D)				
MINNESOTA . . . . .	41 041	89 320	40 304	88 365				
MISSISSIPPI . . . . .	29 573	63 344	32 567	70 322				
MISSOURI . . . . .	26 863	56 964	27 549	57 695				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	42 937	(D)	29 852	65 028				
TEXAS . . . . .	(D)	(D)	5 649	12 072				
ALL OTHER STATES . . . . .	143 456	402 856	175 963	373 876				
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:								
UNITED STATES, TOTAL . . . . .	311 569	235 966	309 772	189 078				
ARKANSAS . . . . .	7 095	9 569	4 662	9 708				
GEORGIA . . . . .	(D)	(D)	(D)	(D)				
ILLINOIS . . . . .	72 375	64 033	69 798	43 503				
INDIANA . . . . .	(D)	(D)	(D)	(D)				
IOWA . . . . .	47 200	14 664	39 292	15 422				
KANSAS . . . . .	10 955	13 014	(D)	(D)				
MINNESOTA . . . . .	12 351	12 049	14 597	4 682				
MISSISSIPPI . . . . .	10 074	7 286	13 095	8 177				
MISSOURI . . . . .	18 400	(D)	(D)	1 721				
NEBRASKA . . . . .	(D)	(D)	(D)	(D)				
NORTH CAROLINA . . . . .	(D)	3 217	7 163	1 930				
OHIO . . . . .	(D)	(D)	(D)	(D)				
TENNESSEE . . . . .	37 129	10 972	39 747	10 923				
TEXAS . . . . .	(D)	(D)	(D)	(D)				
ALL OTHER STATES . . . . .	95 990	101 162	121 418	93 012				

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large oilseed crushes, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

August 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: September 21, 1972, 10 a.m. E.D.T.

SERIES: M20J(72)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
August.....	694.8	197.8	29.7	45.2	38.5
July.....	666.6	150.5	23.3	45.0	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8
August.....	701.9	87.4	9.8	39.0	29.6

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Boston Public Library

Independent of Documents

DEPOSITORY

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:****1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1972						
August.....	658.1	61.7	17.7	43.8	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
1970						
December.....	727.7	152.6	23.7	34.7	27.5	(D)
November.....	705.6	153.4	19.7	40.1	26.8	(D)
October.....	729.8	134.3	14.8	42.0	30.7	(D)
September.....	563.8	30.5	6.7	34.0	36.2	16.5
August.....	655.6	26.6	5.5	37.4	29.1	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower, includes coconut as of January 1972.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	AUGUST 1972			JULY 1972		
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	900 076	1 769 541	1 153 365	1 745 566	2 022 830	
0011201	COTTONSEED . . . . .	145 551	195 838	184 720	169 316	235 007	
0011911	FLAXSEED . . . . .	32 758	56 450	60 393	46 469	84 085	
0011923	PEANUTS (1). . . . .	12 900	20 298	8 775	18 502	16 173	
0012287	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	36 350	22 514	40 911	7 106	27 075	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;

U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

		AUGUST 1972			JULY 1972		
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	658 088	284 654	648 626	316 139	689 573
2092211	CAKE AND MEAL . . . . .	S. TONS	1 377 903	178 913	1 338 899	205 946	1 404 936
2092261	MILLFEED (HULL MEAL). . . . .	DO	47 032	48 072	44 825	37 245	36 205
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	61 652	21 929	54 361	28 708	68 431
2091411	CAKE AND MEAL . . . . .	S. TONS	87 303	68 367	76 582	102 560	121 496
2091451	HULLS . . . . .	DO	48 092	76 242	41 452	98 757	70 607
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	11 365	25 811	10 045	27 487	13 041
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	18 154	41 230	16 046	43 908	20 832
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	23 187	15 121	19 113	14 974	23 040
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	36 573	23 850	30 147	23 618	36 341
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1 424	6 925	1 746	8 490	2 989
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	2 289	11 133	2 807	13 649	4 805
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	40 378	79 265	33 174	89 379	50 492
2093311	CAKE AND MEAL . . . . .	S. TONS	37 744	4 780	30 270	6 184	39 148
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	17 654	7 488	16 607	8 453	18 619
2093351	CAKE AND MEAL . . . . .	S. TONS	11 202	1 504	9 887	1 490	11 188
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	6 514	(D)	13 628	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	43 804	25 907	43 254	23 779	41 676
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	17 734	17 505	5 613	16 082	16 311
20933**	CAKE AND MEAL . . . . .	S. TON.	14 230	18 713	(D)	12 922	8 439

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		AUGUST 1972		JULY 1972	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	57 016	76 213	49 000	81 175
2091313	FIRST CUT . . . . .	18 154	41 230	16 046	43 908
2091315	SECOND CUT . . . . .	36 573	23 850	30 147	23 618
2091317	MILL RUN . . . . .	2 289	11 133	2 807	13 649
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	8 814	25 797	2 851	24 978
2091313	FIRST CUT . . . . .	2 562	7 092	592	8 495
2091315	SECOND CUT . . . . .	5 680	15 491	2 147	12 083
2091317	MILL RUN . . . . .	572	3 214	112	4 400
	ALL OTHER STATES, TOTAL . . . . .	48 202	50 417	46 149	56 197
2091313	FIRST CUT . . . . .	15 592	34 138	15 454	35 413
2091315	SECOND CUT . . . . .	30 893	8 360	28 001	11 535
2091317	MILL RUN . . . . .	1 717	7 919	2 694	9 249

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		AUGUST 1972		JULY 1972	
STATE		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .		195 838	184 720	169 316	235 007
ALABAMA . . . . .		7 794	(D)	7 298	14 296
ARIZONA . . . . .		-	(D)	(D)	(D)
ARKANSAS . . . . .		(D)	(D)	11 320	20 365
CALIFORNIA . . . . .		(D)	(D)	(D)	(D)
GEORGIA . . . . .		(D)	(D)	10 559	(D)
LOUISIANA . . . . .		13 900	(D)	(D)	(D)
MISSISSIPPI . . . . .		32 181	2 115	52 913	29 954
NORTH CAROLINA . . . . .		(D)	(D)	(D)	(D)
OKLAHOMA . . . . .		(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .		(D)	(D)	(D)	(D)
TENNESSEE . . . . .		(D)	(D)	(D)	(D)
TEXAS . . . . .		47 293	140 260	31 602	47 565
ALL OTHER STATES . . . . .		94 670	42 345	55 624	122 827

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

AUGUST 1972

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	61 652	87 303	48 092	57 016
ALABAMA . . . . .	2 546	3 563	1 991	2 358
ARIZONA . . . . .	-	-	-	-
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	4 395	6 492	3 001	4 013
MISSISSIPPI . . . . .	11 028	14 783	7 814	9 979
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	13 555	20 958	12 488	12 396
ALL OTHER STATES . . . . .	30 128	41 507	22 798	28 270
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	21 929	68 367	76 242	76 213
ALABAMA . . . . .	600	(D)	1 137	2 002
ARIZONA . . . . .	(D)	(D)	(D)	4 057
ARKANSAS . . . . .	(D)	(D)	2 312	3 529
CALIFORNIA . . . . .	(D)	11 227	9 127	(D)
GEORGIA . . . . .	(D)	(D)	1 348	(D)
LOUISIANA . . . . .	1 021	1 042	3 133	(D)
MISSISSIPPI . . . . .	7 213	2 466	4 925	13 129
NORTH CAROLINA . . . . .	2 251	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	2 994	1 778	(D)
SOUTH CAROLINA . . . . .	1 234	(D)	287	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	3 319	33 779	40 302	17 218
ALL OTHER STATES . . . . .	6 291	16 859	11 893	36 278

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1972			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	54 361	76 582	41 452	49 000
ALABAMA . . . . .	2 410	3 452	1 508	2 282
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3 900	5 615	3 032	3 493
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	3 142	4 472	2 459	2 305
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	18 131	24 220	11 899	16 773
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	9 151	14 009	9 069	7 649
ALL OTHER STATES . . . . .	17 627	24 814	13 845	16 498
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	28 708	102 560	98 757	81 175
ALABAMA . . . . .	1 118	880	1 072	2 119
ARIZONA . . . . .	(D)	(D)	(D)	5 110
ARKANSAS . . . . .	2 163	1 174	3 633	3 853
CALIFORNIA . . . . .	(D)	15 242	11 663	19 183
GEORGIA . . . . .	358	1 049	2 236	4 411
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	12 584	4 060	7 329	17 060
NORTH CAROLINA . . . . .	2 094	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5 252	2 623	1 041
SOUTH CAROLINA . . . . .	1 283	2 370	352	3 688
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2 660	51 465	51 381	18 417
ALL OTHER STATES . . . . .	6 448	21 063	18 468	6 293

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS: BY STATES

(SHORT TONS)

STATE	AUGUST 1972		JULY 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 769 541	1 153 365	1 745 566	2 022 830
ARKANSAS . . . . .	(D)	(D)	149 925	235 977
GEORGIA . . . . .	(D)	51 596	(D)	93 163
ILLINOIS . . . . .	381 365	245 370	406 067	427 642
INDIANA . . . . .	118 549	58 101	106 224	113 233
IOWA . . . . .	259 866	169 448	236 616	277 372
KANSAS . . . . .	67 513	43 671	75 092	71 838
MINNESOTA . . . . .	109 351	62 740	113 181	104 816
MISSISSIPPI . . . . .	87 647	23 355	77 259	90 341
MISSOURI . . . . .	72 655	59 288	71 767	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	47 422	(D)	90 158
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	118 598	64 797	119 804	116 379
TEXAS . . . . .	8 475	(D)	(D)	7 792
ALL OTHER STATES . . . . .	545 522	327 577	389 631	394 114

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

	AUGUST 1972		JULY 1972	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	658 088	1 424 935	648 626	1 383 724
ARKANSAS . . . . .	(D)	(D)	54 889	124 406
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	144 521	314 799	153 294	316 049
INDIANA . . . . .	44 397	95 812	38 489	80 602
IOWA . . . . .	96 405	207 996	88 249	187 944
KANSAS . . . . .	25 638	52 467	28 252	59 579
MINNESOTA . . . . .	38 979	86 121	41 041	89 320
MISSISSIPPI . . . . .	32 152	68 456	29 573	63 344
MISSOURI . . . . .	28 748	60 961	26 863	56 964
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	44 562	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	41 207	90 240	42 937	(D)
TEXAS . . . . .	3 187	6 902	(D)	(D)
ALL OTHER STATES . . . . .	202 854	396 619	145 039	405 516
STOCKS AT OIL MILL LOCATIONS: END OF MONTH:				
UNITED STATES: TOTAL . . . . .	284 654	226 985	316 139	243 191
ARKANSAS . . . . .	3 871	7 982	7 095	9 569
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	66 074	64 928	72 375	64 033
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	39 591	13 831	46 984	14 680
KANSAS . . . . .	(D)	10 035	10 955	13 014
MINNESOTA . . . . .	15 222	6 900	12 351	12 049
MISSISSIPPI . . . . .	(D)	(D)	10 074	7 286
MISSOURI . . . . .	11 998	3 083	18 400	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	6 458	2 823	(D)	3 217
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	32 271	6 660	37 129	10 972
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	109 169	110 743	100 776	108 371

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large oilseed crushes, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

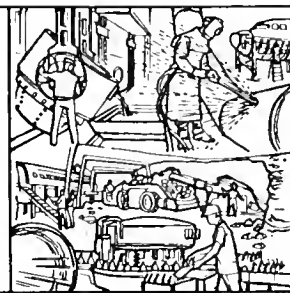
Crude Vegetable Oils--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

September 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: October 24, 1972, 10 a.m. E.D.T.

SERIES: M20J(72)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
September.....	683.3	134.9	26.8	43.3	33.4
August.....	681.6	196.2	29.0	44.8	38.5
July.....	666.6	150.5	23.3	45.0	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0
September.....	660.2	72.3	14.6	34.3	27.8

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents. \$3.00 per year (inc. Series M20K).

Boston Public Library

Superintendent of Documents

23 3 872

DEPOSITORY

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1972</b>						
September.....	581.4	53.6	12.0	43.3	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
<b>1970</b>						
December.....	727.7	152.6	23.7	34.7	27.5	(D)
November.....	705.6	153.4	19.7	40.1	26.8	(D)
October.....	729.8	134.3	14.8	42.0	30.7	(D)
September.....	563.8	30.5	6.7	34.0	36.2	16.5

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

		SEPTEMBER 1972			AUGUST 1972		
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	778 901	1 562 274	359 860	1 737 904	1 143 233	
0011201	COTTONSEED . . . . .	396 078	175 575	435 848	195 669	215 345	
0011911	FLAXSEED . . . . .	54 327	57 008	58 212	56 450	60 393	
0011923	PEANUTS (1) . . . . .	18 097	14 111	12 761	20 218	8 775	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	27 854	(D)	31 160	40 911	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			SEPTEMBER 1972		AUGUST 1972			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS	
SOYBEANS:								
2092111	CRUDE OIL . . . . .	M. LBS.	581 407	245 965	645 689	287 007	622 449	
2092211	CAKE AND MEAL . . . . .	S. TONS	1 201 655	149 537	1 335 382	174 557	1 226 675	
2092261	MILLFEED (HULL MEAL) . . . . .	DO	42 130	40 124	45 681	47 076	49 082	
COTTONSEED:								
2091111	CRUDE OIL . . . . .	M. LBS.	53 555	24 905	61 205	22 163	50 813	
2091411	CAKE AND MEAL . . . . .	S. TONS	78 466	34 340	87 203	67 740	111 866	
2091451	HULLS . . . . .	DO	43 087	58 489	48 120	76 555	61 153	
LINTERS (1):								
2091313	FIRST CUT:							
	GROSS WEIGHT . . . . .	M. LBS.	10 154	22 923	11 412	25 353	12 584	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	16 220	36 617	18 230	40 499	20 102	
2091315	SECOND CUT:							
	GROSS WEIGHT . . . . .	M. LBS.	21 041	13 537	23 204	15 358	22 862	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	33 189	21 352	36 600	24 224	36 061	
2091317	MILL RUN:							
	GROSS WEIGHT . . . . .	M. LBS.	1 421	5 173	1 525	6 688	2 936	
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	2 285	8 317	2 452	10 752	4 720	
LINSEED:								
2093111	CRUDE OIL . . . . .	M. LBS.	41 064	73 682	40 378	79 265	46 647	
2093311	CAKE AND MEAL . . . . .	S. TONS	37 627	5 592	37 744	4 780	36 815	
PEANUT (2):								
2093252	CRUDE OIL . . . . .	M. LBS.	11 950	3 935	17 345	9 510	17 525	
2093351	CAKE AND MEAL . . . . .	S. TONS	7 938	2 444	11 173	1 586	7 080	
COCONUT:								
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	6 145	(D)	6 514	(D)	
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)	
CORN:								
2046061	CRUDE OIL . . . . .	M. LBS.	43 341	28 454	43 545	25 896	40 783	
OTHER:								
20932**	CRUDE OIL . . . . .	M. LBS.	22 005	25 723	24 664	21 072	17 354	
20933**	CAKE AND MEAL . . . . .	S. TON.	15 959	25 691	19 012	18 713	8 981	

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	SEPTEMBER 1972		AUGUST 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	51 694	66 286	57 282	75 475
2091313	FIRST CUT . . . . .	16 221	36 617	18 230	40 499
2091315	SECOND CUT . . . . .	33 188	21 352	36 600	24 224
2091317	MILL RUN . . . . .	2 285	8 317	<sup>r</sup> 2 452	10 752
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	1 289	12 158	8 814	25 844
2091313	FIRST CUT . . . . .	379	3 396	2 562	7 075
2091315	SECOND CUT . . . . .	844	7 503	5 680	15 491
2091317	MILL RUN . . . . .	66	1 259	572	3 278
	ALL OTHER STATES, TOTAL . . . . .	50 404	54 127	48 467	49 631
2091313	FIRST CUT . . . . .	15 842	33 221	15 667	33 423
2091315	SECOND CUT . . . . .	32 344	13 849	30 920	8 734
2091317	MILL RUN . . . . .	2 218	7 057	<sup>r</sup> 1 880	<sup>r</sup> 7 474

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1972		AUGUST 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	175 575	435 848	195 669	<sup>r</sup> 215 345
ALABAMA . . . . .	(D)	12 742	<sup>r</sup> 8 695	(D)
ARIZONA . . . . .	-	(D)	-	(D)
ARKANSAS . . . . .	20 201	32 349	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	12 361	(D)	(D)
LOUISIANA . . . . .	12 160	(D)	13 900	(D)
MISSISSIPPI . . . . .	28 986	67 430	31 467	<sup>r</sup> 1 040
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	77 640	255 090	<sup>r</sup> 50 088	<sup>r</sup> 169 831
ALL OTHER STATES . . . . .	36 588	55 876	91 519	44 474

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	53 555	79 466	43 087	51 694
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	6 436	8 850	5 050	6 159
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	4 174	5 812	3 142	4 230
MISSISSIPPI. . . . .	9 445	12 736	6 436	8 726
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	22 280	33 520	19 334	21 014
ALL OTHER STATES. . . . .	11 220	17 548	9 125	11 565
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	24 905	34 340	58 489	66 286
ALABAMA. . . . .	861	(D)	1 056	(D)
ARIZONA. . . . .	(D)	(D)	(D)	3 197
ARKANSAS. . . . .	3 322	2 292	1 806	5 103
CALIFORNIA. . . . .	(D)	(D)	5 191	(D)
GEORGIA. . . . .	(D)	(D)	247	(D)
LOUISIANA. . . . .	1 107	772	2 847	2 216
MISSISSIPPI. . . . .	6 087	4 251	5 746	10 924
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	2 381	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	2 089
TEXAS. . . . .	4 754	15 944	34 153	21 973
ALL OTHER STATES. . . . .	8 774	8 700	7 443	20 784

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1972			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	61 205	87 203	48 120	57 282
ALABAMA. . . . .	r 2 866	r 3 989	r 2 251	r 2 754
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	4 396	6 492	3 001	4 013
MISSISSIPPI. . . . .	r 10 364	14 400	7 555	9 583
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	r 14 498	r 22 360	r 13 254	r 13 562
ALL OTHER STATES. . . . .	29 081	39 962	22 059	27 370
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	22 163	67 740	76 555	75 475
ALABAMA. . . . .	r 777	(D)	r 1 297	2 002
ARIZONA. . . . .	(D)	(D)	(D)	4 103
ARKANSAS. . . . .	(D)	(D)	r 1 981	r 3 197
CALIFORNIA. . . . .	(D)	11 227	9 127	(D)
GEORGIA. . . . .	(D)	(D)	1 348	(D)
LOUISIANA. . . . .	1 021	1 028	3 087	(D)
MISSISSIPPI. . . . .	r 6 116	2 445	5 097	r 12 426
NORTH CAROLINA. . . . .	r 1 918	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	3 112	1 656	(D)
SOUTH CAROLINA. . . . .	1 234	(D)	287	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	r 3 692	33 552	40 782	17 466
ALL OTHER STATES. . . . .	r 7 405	16 376	11 893	r 32 612

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

r REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	SEPTEMBER 1972		AUGUST 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 562 274	359 860	1 737 904	1 143 233
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	17 350	(D)	48 512
ILLINOIS . . . . .	385 840	66 406	381 033	235 222
INDIANA . . . . .	88 718	12 840	118 549	58 101
IOWA . . . . .	254 610	60 874	246 486	183 617
KANSAS . . . . .	74 829	11 316	67 513	43 671
MINNESOTA . . . . .	99 919	14 653	109 351	62 740
MISSISSIPPI . . . . .	14 930	(D)	190 661	20 484
MISSOURI . . . . .	52 662	19 397	72 655	59 288
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	9 963	(D)	47 422
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	109 185	(D)	118 598	64 797
TEXAS . . . . .	(D)	(D)	8 475	(D)
ALL OTHER STATES . . . . .	401 581	147 061	524 583	319 379

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1972		AUGUST 1972	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	581 407	1 243 785	645 689	1 381 063
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	145 858	299 901	144 287	<sup>F</sup> 295 961
INDIANA . . . . .	31 974	70 742	44 397	95 812
IOWA . . . . .	94 490	204 966	91 606	<sup>F</sup> 196 415
KANSAS . . . . .	28 116	58 765	25 638	52 467
MINNESOTA . . . . .	35 637	80 042	38 979	86 121
MISSISSIPPI . . . . .	5 773	11 654	33 218	70 781
MISSOURI . . . . .	23 668	46 911	28 748	60 961
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	44 562
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	39 082	85 791	41 207	90 240
TEXAS . . . . .	(D)	(D)	3 187	6 902
ALL OTHER STATES . . . . .	176 809	385 013	194 422	380 841
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	245 965	189 661	287 007	221 633
ARKANSAS . . . . .	(D)	(D)	3 871	7 982
GEORGIA . . . . .	14 134	6 201	(D)	(D)
ILLINOIS . . . . .	65 139	46 125	67 208	65 174
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	47 747	16 124	42 520	13 921
KANSAS . . . . .	12 253	14 232	(D)	10 035
MINNESOTA . . . . .	9 100	8 625	15 222	6 900
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	9 979	4 830	11 998	3 083
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2 373	2 276	6 458	2 823
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	8 884	32 271	6 660
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	85 240	82 364	107 459	105 055

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large oilseed crushes, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

October 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: November 20, 1972, 10 a.m. E.S.T.

SERIES: M20J(72)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
October.....	661.7	97.7	19.7	42.5	27.6
September.....	682.8	134.4	26.8	43.2	33.4
August.....	681.6	196.2	29.0	44.8	38.5
July.....	666.6	150.5	23.3	45.0	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5
October.....	672.3	98.0	17.5	40.0	26.0

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1972</b>						
October.....	715.3	133.3	15.8	44.4	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
<b>1970</b>						
December.....	727.7	152.6	23.7	34.7	27.5	(D)
November.....	705.6	153.4	19.7	40.1	26.8	(D)
October.....	729.8	134.3	14.8	42.0	30.7	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower, including coconut as of January 1972.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

		OCTOBER 1972				SEPTEMBER 1972					
SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS		CRUSHED OR USED		OIL MILL STOCKS, END OF MONTH		CRUSHED OR USED		OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	4 256	210	2 012	674	2 612	026	1 565	426	368	490
0011201	COTTONSEED . . . . .	1 784	543	427	721	1 819	253	174	892	7462	431
0011911	FLAXSEED . . . . .	53	996	49	510	62	698	57	008	58	212
0011923	PEANUTS (1) . . . . .	20	903	18	578	10	085	14	111	7	760
0012287	COPRA . . . . .	(D)		(D)		(D)		(D)		(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)		(D)		(D)		27	854	(D)	

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			OCTOBER 1972		SEPTEMBER 1972				
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS		
SOYBEANS:									
2092111	CRUDE OIL . . . . .	M. LBS.	715 304	291 233	581 015	251 830	675 901		
2092211	CAKE AND MEAL . . . . .	S. TONS	1 525 321	143 799	1 198 470	150 630	1 532 152		
2092261	MILLFEED (HULL MEAL) . . . . .	00	43 528	37 006	42 130	41 024	47 486		
COTTONSEED:									
2091111	CRUDE OIL . . . . .	M. LBS.	133 259	34 263	53 359	19 443	118 439		
2091411	CAKE AND MEAL . . . . .	S. TONS	192 930	36 919	78 400	32 878	188 889		
2091451	HULLS . . . . .	00	104 477	55 340	42 781	56 325	105 462		
LINTERS (1):									
2091313	FIRST CUT:								
	GROSS WEIGHT . . . . .	M. LBS.	25 557	31 114	10 227	22 700	17 143		
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	40 824	49 702	16 337	36 261	27 383		
2091315	SECOND CUT:								
	GROSS WEIGHT . . . . .	M. LBS.	52 682	24 314	21 813	13 697	42 065		
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	83 095	38 350	34 406	21 604	66 349		
2091317	MILL RUN:								
	GROSS WEIGHT . . . . .	M. LBS.	4 435	7 182	1 432	5 093	2 346		
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7 130	11 547	2 302	8 188	377		
LINSEED:									
2093111	CRUDE OIL . . . . .	M. LBS.	33 952	75 812	41 064	73 682	31 822		
2093311	CAKE AND MEAL . . . . .	S. TONS	33 017	4 545	37 627	5 592	34 064		
PEANUT (2):									
2093252	CRUDE OIL . . . . .	M. LBS.	15 801	3 375	11 950	3 935	16 361		
2093351	CAKE AND MEAL . . . . .	S. TONS	10 297	2 860	7 938	2 444	9 881		
COCONUT:									
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	8 982	(D)	6 145	(D)		
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	5 902	(D)	(D)	(D)		
CORN:									
2046061	CRUDE OIL . . . . .	M. LBS.	44 421	23 570	43 164	27 399	43 750		
OTHER:									
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	22 005	25 723	(D)		
20933**	CAKE AND MEAL . . . . .	S. TON.	(D)	21 746	15 959	25 691	(D)		

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS:  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		OCTOBER 1972		SEPTEMBER 1972	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	131 049	99 599	53 045	66 053
2091313	FIRST CUT . . . . .	40 824	49 702	16 337	36 261
2091315	SECOND CUT . . . . .	83 095	38 350	34 406	21 604
2091317	MILL RUN . . . . .	7 130	11 547	2 302	8 188
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	19 455	24 816	1 289	11 155
2091313	FIRST CUT . . . . .	3 926	4 695	379	2 544
2091315	SECOND CUT . . . . .	12 871	17 205	844	7 503
2091317	MILL RUN . . . . .	2 658	2 916	66	1 108
	ALL OTHER STATES, TOTAL . . . . .	111 594	74 783	51 756	54 898
2091313	FIRST CUT . . . . .	36 898	45 007	15 958	33 717
2091315	SECOND CUT . . . . .	70 224	21 145	33 562	14 101
2091317	MILL RUN . . . . .	4 472	8 631	2 236	7 080

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		OCTOBER 1972		SEPTEMBER 1972	
STATE		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .		427 721	1 819 253	174 892	462 431
ALABAMA . . . . .		17 988	56 188	(D)	12 742
ARIZONA . . . . .		(D)	(D)	-	(D)
ARKANSAS . . . . .		65 822	262 959	20 201	32 349
CALIFORNIA . . . . .		47 466	295 952	(D)	(D)
GEORGIA . . . . .		14 118	65 878	(D)	12 361
LOUISIANA . . . . .		15 164	110 224	12 160	(D)
MISSISSIPPI . . . . .		99 334	474 698	30 608	69 038
NORTH CAROLINA . . . . .		(D)	(D)	(D)	(D)
OKLAHOMA . . . . .		7 509	(D)	(D)	(D)
SOUTH CAROLINA . . . . .		8 587	23 583	(D)	(D)
TENNESSEE . . . . .		34 978	(D)	(D)	(D)
TEXAS . . . . .		101 163	270 038	81 098	267 488
ALL OTHER STATES . . . . .		15 592	259 733	30 825	68 408

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	133 259	192 930	104 477	131 049
ALABAMA . . . . .	5 656	8 776	4 188	5 288
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	21 712	29 618	15 098	18 986
CALIFORNIA . . . . .	16 201	21 284	12 288	18 286
GEORGIA . . . . .	4 533	6 863	2 425	5 016
LOUISIANA . . . . .	4 663	7 299	3 864	4 709
MISSISSIPPI . . . . .	30 360	44 695	20 453	31 873
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2 397	3 824	1 676	2 100
SOUTH CAROLINA . . . . .	2 584	3 933	1 449	2 958
TENNESSEE . . . . .	9 808	14 802	9 149	10 032
TEXAS . . . . .	30 427	45 008	30 685	26 934
ALL OTHER STATES . . . . .	4 918	6 828	3 197	4 867
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	34 263	36 919	55 340	99 599
ALABAMA . . . . .	1 347	1 304	1 288	2 420
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6 886	2 858	3 137	8 820
CALIFORNIA . . . . .	1 979	10 599	7 311	20 513
GEORGIA . . . . .	807	876	634	2 263
LOUISIANA . . . . .	1 225	678	(D)	2 635
MISSISSIPPI . . . . .	9 425	4 276	8 185	20 315
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1 012	357	1 376
SOUTH CAROLINA . . . . .	790	1 385	423	(D)
TENNESSEE . . . . .	(D)	1 583	(D)	(D)
TEXAS . . . . .	7 345	9 853	26 184	27 133
ALL OTHER STATES . . . . .	4 459	2 495	7 821	14 124

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

SEPTEMBER 1972

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	53 359	73 400	42 731	53 045
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	-	-	-	-
ARKANSAS. . . . .	6 435	3 849	5 050	6 159
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	4 174	5 313	3 142	4 230
MISSISSIPPI. . . . .	9 975	13 416	6 608	10 159
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	23 146	34 915	20 190	22 462
ALL OTHER STATES. . . . .	9 629	15 407	7 791	10 035
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	19 441	32 973	56 325	66 054
ALABAMA. . . . .	361	(D)	1 056	(D)
ARIZONA. . . . .	(D)	(D)	(D)	2 195
ARKANSAS. . . . .	3 322	2 292	1 806	5 103
CALIFORNIA. . . . .	(D)	(D)	5 191	(D)
GEORGIA. . . . .	(D)	(D)	247	(D)
LOUISIANA. . . . .	1 107	772	2 347	2 216
MISSISSIPPI. . . . .	6 146	4 463	5 746	11 545
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	1 052	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	2 039
TEXAS. . . . .	4 339	16 105	34 064	22 092
ALL OTHER STATES. . . . .	3 116	3 189	5 363	20 314

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1972		SEPTEMBER 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	2 012 674	2 612 026	1 565 426	368 490
ARKANSAS . . . . .	(D)	88 693	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	17 350
ILLINOIS . . . . .	487 035	738 451	385 840	66 406
INDIANA . . . . .	133 653	(D)	88 718	12 840
IOWA . . . . .	306 404	376 681	254 716	60 737
KANSAS . . . . .	96 325	109 287	74 829	11 316
MINNESOTA . . . . .	129 031	195 761	99 919	14 653
MISSISSIPPI . . . . .	71 648	118 038	12 960	(D)
MISSOURI . . . . .	88 682	220 249	58 836	27 791
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	9 963
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	129 468	(D)	109 185	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	570 423	764 966	430 423	147 434

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1972		SEPTEMBER 1972	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL(1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL(1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	715 304	1 563 849	581 015	1 240 600
ARKANSAS . . . . .	33 637	93 569	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	176 350	376 134	145 958	299 901
INDIANA . . . . .	46 957	103 127	31 974	70 742
IOWA . . . . .	108 339	242 264	94 549	205 043
KANSAS . . . . .	35 079	75 260	28 116	58 765
MINNESOTA . . . . .	44 069	103 533	35 637	90 042
MISSISSIPPI . . . . .	23 193	(D)	5 047	10 113
MISSOURI . . . . .	31 491	62 951	24 650	46 911
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	44 643	99 379	39 032	85 791
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	166 536	422 577	176 103	282 282
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	291 233	130 865	251 830	191 654
ARKANSAS . . . . .	5 214	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	14 134	6 201
ILLINOIS . . . . .	73 172	41 059	65 139	46 125
INDIANA . . . . .	(D)	34 431	(D)	(D)
IOWA . . . . .	51 937	12 730	47 791	16 150
KANSAS . . . . .	13 723	(D)	12 253	14 232
MINNESOTA . . . . .	14 337	7 994	9 100	8 625
MISSISSIPPI . . . . .	10 393	(D)	(D)	(D)
MISSOURI . . . . .	16 927	4 127	13 104	6 034
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	2 373	2 276
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	11 430	7 143	(D)	3 994
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	93 495	73 377	97 936	33 127

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large oilseed crushes, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

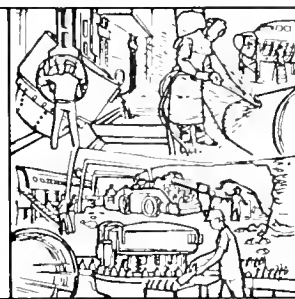


## CURRENT INDUSTRIAL REPORTS

## Fats and Oils

### Oilseed Crashings

## November 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: December 22, 1972, 10 a.m. EST

SERIES: M20J(72)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. **Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:**  
**1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
November.....	712.6	106.1	24.8	41.1	28.9
October.....	659.9	102.1	20.9	42.3	29.8
September.....	682.8	134.4	26.8	43.2	33.4
August.....	681.6	196.2	29.0	44.8	38.5
July.....	666.6	150.5	23.3	45.0	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8
November.....	681.9	99.6	21.4	41.2	23.5

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.  
This publication is for sale by the Bureau of the Census, Price: 15 cents, \$3.00 per year (inc. Series M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:****1970 to 1972**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1972</b>						
November.....	744.1	166.1	24.6	40.2	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
<b>1970</b>						
December.....	727.7	152.6	23.7	34.7	27.5	(D)
November.....	705.6	153.4	19.7	40.1	26.8	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower, including coconut as of January 1972.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NOVEMBER 1972		OCTOBER 1972	
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	OIL MILL STOCKS, END OF MONTH
0011381	SOYBEANS . . . . .	3 054 033	2 121 648	3 671 354	2 002 634
0011201	COTTONSEED . . . . .	942 673	534 673	2 258 457	444 196
0011911	FLAXSEED . . . . .	34 909	49 709	47 898	49 510
0011923	PEANUTS (1) . . . . .	36 027	29 812	17 292	19 588
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

		NOVEMBER 1972		OCTOBER 1972			
SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2092111	CRUDE OIL . . . . .	M. LBS.	744 095	306 924	713 300	277 963	715 134
2092211	CAKE AND MEAL . . . . .	S. TONS	1 610 907	132 323	1 519 167	148 331	1 626 915
2092261	MILLFEED (HULL MEAL). . . . .	DO	49 104	36 840	43 281	37 342	49 606
COTTONSEED:							
2091111	CRUDE OIL . . . . .	M. LBS.	166 069	36 927	139 337	31 203	160 345
2091411	CAKE AND MEAL . . . . .	S. TONS	246 262	45 564	200 426	37 529	238 227
2091451	HULLS . . . . .	DO	125 706	58 312	108 541	55 877	123 171
LINTERS (1):							
2091313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	28 316	40 223	25 738	29 813	17 906
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	45 232	64 252	41 114	47 623	28 603
2091315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	59 316	31 978	52 938	24 456	51 794
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	93 559	50 439	83 499	38 574	81 694
2091317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	5 058	9 979	4 426	7 040	2 119
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8 132	16 043	7 116	11 318	3 407
LINSEED:							
2093111	CRUDE OIL . . . . .	M. LBS.	35 023	62 375	33 952	75 812	48 460
2093311	CAKE AND MEAL . . . . .	S. TONS	32 993	4 040	33 017	4 545	33 498
PEANUT (2):							
2093252	CRUDE OIL . . . . .	M. LBS.	24 643	4 602	16 680	3 681	23 722
2093351	CAKE AND MEAL . . . . .	S. TONS	16 934	2 072	10 915	2 906	17 668
COCONUT:							
2093221	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	8 882	(D)
2093341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	5 902	(D)
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	40 222	25 025	44 076	28 692	43 889
OTHER:							
20932**	CRUDE OIL . . . . .	M. LBS.	(D)	23 618	(D)	(D)	(D)
20933**	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	21 746	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

		NOVEMBER 1972		OCTOBER 1972	
SIC CODE	GEOGRAPHIC AREA	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2091313	UNITED STATES, TOTAL . . . . .	146 923	130 734	131 729	97 515
2091315	FIRST CUT . . . . .	45 232	64 252	41 114	47 623
2091317	SECOND CUT . . . . .	93 559	50 439	83 499	38 574
2091317	MILL RUN . . . . .	8 132	16 043	7 116	11 318
2091313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	22 352	30 190	20 219	23 666
2091315	FIRST CUT . . . . .	5 142	4 604	4 190	3 434
2091317	SECOND CUT . . . . .	14 729	21 623	13 363	17 517
2091317	MILL RUN . . . . .	2 481	3 963	2 666	2 715
2091313	ALL OTHER STATES, TOTAL . . . . .	124 572	100 546	111 509	73 848
2091315	FIRST CUT . . . . .	40 090	59 649	36 924	44 189
2091317	SECOND CUT . . . . .	78 831	28 816	70 135	21 057
2091317	MILL RUN . . . . .	5 651	12 081	4 450	8 602

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

		NOVEMBER 1972		OCTOBER 1972	
STATE		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .		534 678	2 258 457	444 196	1 850 457
ALABAMA . . . . .		19 813	91 139	17 988	56 188
ARIZONA . . . . .		(D)	(D)	(D)	(D)
ARKANSAS . . . . .		79 121	342 758	74 232	294 601
CALIFORNIA . . . . .		68 850	413 213	47 466	295 952
GEORGIA . . . . .		16 268	79 943	14 118	65 878
LOUISIANA . . . . .		22 688	123 751	15 164	110 224
MISSISSIPPI . . . . .		99 948	529 122	103 123	482 416
NORTH CAROLINA . . . . .		6 602	24 864	(D)	(D)
OKLAHOMA . . . . .		12 661	(D)	7 509	(D)
SOUTH CAROLINA . . . . .		8 615	35 263	8 587	23 583
TENNESSEE . . . . .		(D)	(D)	34 978	(D)
TEXAS . . . . .		140 180	280 282	101 163	270 038
ALL OTHER STATES . . . . .		59 937	333 130	19 868	251 577

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	166 069	246 262	125 706	146 923
ALABAMA . . . . .	5 779	9 879	4 566	6 003
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	24 606	35 959	18 326	22 844
CALIFORNIA . . . . .	23 252	30 421	17 435	18 842
GEORGIA . . . . .	5 116	7 954	3 086	5 580
LOUISIANA . . . . .	6 753	10 782	5 102	6 788
MISSISSIPPI . . . . .	30 303	46 578	20 929	28 841
NORTH CAROLINA . . . . .	2 271	3 268	1 167	2 342
OKLAHOMA . . . . .	3 869	6 612	2 992	2 842
SOUTH CAROLINA . . . . .	2 747	4 297	1 506	2 915
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	42 734	64 253	35 943	33 257
ALL OTHER STATES . . . . .	13 639	26 254	14 654	16 669
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	36 927	45 564	58 312	130 734
ALABAMA . . . . .	1 227	981	761	2 955
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6 739	2 839	3 281	11 989
CALIFORNIA . . . . .	1 012	20 169	15 050	26 472
GEORGIA . . . . .	(D)	523	(D)	(D)
LOUISIANA . . . . .	2 220	310	1 763	(D)
MISSISSIPPI . . . . .	8 038	3 872	6 084	23 634
NORTH CAROLINA . . . . .	(D)	211	206	1 152
OKLAHOMA . . . . .	885	417	524	2 076
SOUTH CAROLINA . . . . .	534	1 556	399	3 881
TENNESSEE . . . . .	(D)	(D)	3 270	5 595
TEXAS . . . . .	10 161	7 714	23 458	39 886
ALL OTHER STATES . . . . .	6 111	6 972	3 516	13 097

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

OCTOBER 1972				
STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	139 337	200 426	108 541	131 729
ALABAMA . . . . .	5 656	3 776	4 188	5 288
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	24 542	33 343	17 264	21 403
CALIFORNIA . . . . .	16 201	21 294	12 298	18 286
GEORGIA . . . . .	4 533	6 363	2 425	5 016
LOUISIANA . . . . .	4 663	7 299	3 364	4 709
MISSISSIPPI . . . . .	31 496	46 433	21 466	29 405
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2 397	3 824	1 676	2 100
SOUTH CAROLINA . . . . .	2 534	3 933	1 449	2 924
TENNESSEE . . . . .	10 444	14 802	9 149	10 032
TEXAS . . . . .	30 427	45 003	30 685	26 933
ALL OTHER STATES . . . . .	6 394	8 861	4 087	5 632
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	31 203	37 529	55 877	97 515
ALABAMA . . . . .	1 347	1 304	1 288	2 420
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	4 648	3 111	3 573	8 937
CALIFORNIA . . . . .	1 979	10 599	7 311	20 513
GEORGIA . . . . .	807	976	634	2 263
LOUISIANA . . . . .	1 225	679	(D)	2 635
MISSISSIPPI . . . . .	8 310	3 893	7 713	10 314
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1 012	357	1 376
SOUTH CAROLINA . . . . .	790	1 385	423	(D)
TENNESSEE . . . . .	(D)	1 583	(D)	(D)
TEXAS . . . . .	7 345	9 953	26 184	27 133
ALL OTHER STATES . . . . .	4 752	3 230	3 394	12 923

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1972			OCTOBER 1972		
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH		CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	
UNITED STATES, TOTAL . . . . .	2 121 648	3 671 854		2 002 634	2 739 419	
ARKANSAS . . . . .	(D)	123 330		(D)	169 553	
GEORGIA . . . . .	(D)	(D)		(D)	(D)	
ILLINOIS . . . . .	487 055	751 783		484 746	875 052	
INDIANA . . . . .	130 118	(D)		133 653	(D)	
IOWA . . . . .	308 665	386 275		306 317	379 556	
KANSAS . . . . .	104 530	137 753		100 004	125 532	
MINNESOTA . . . . .	129 514	200 176		129 031	195 761	
MISSISSIPPI . . . . .	98 056	511 253		70 904	118 038	
MISSOURI . . . . .	85 758	242 196		79 847	207 987	
NEBRASKA . . . . .	(D)	(D)		(D)	(D)	
NORTH CAROLINA . . . . .	(D)	(D)		(D)	(D)	
OHIO . . . . .	(D)	(D)		(D)	(D)	
TENNESSEE . . . . .	125 846	189 735		129 468	(D)	
TEXAS . . . . .	(D)	(D)		(D)	(D)	
ALL OTHER STATES . . . . .	652 106	975 524		568 664	767 940	

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1972		OCTOBER 1972	
	CRUDE OIL	CAKE AND MEAL(1)	CRUDE OIL	CAKE AND MEAL(1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	744 095	1 660 011	713 300	1 562 448
ARKANSAS . . . . .	(D)	(D)	37 438	81 399
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	173 733	377 317	175 425	373 900
INDIANA . . . . .	45 294	99 920	46 857	103 127
IOWA . . . . .	106 349	243 985	108 292	242 109
KANSAS . . . . .	37 161	81 390	36 305	77 858
MINNESOTA . . . . .	44 125	104 479	44 069	103 588
MISSISSIPPI . . . . .	34 884	77 020	26 133	(D)
MISSOURI . . . . .	29 690	67 734	28 076	62 781
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	42 386	98 579	44 648	99 379
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	230 473	509 587	166 057	418 307
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	306 924	169 163	277 963	185 673
ARKANSAS . . . . .	5 058	(D)	5 038	(D)
GEORGIA . . . . .	(D)	6 849	(D)	(D)
ILLINOIS . . . . .	68 196	41 294	70 862	42 826
INDIANA . . . . .	(D)	(D)	(D)	34 431
IOWA . . . . .	65 744	11 112	51 850	12 750
KANSAS . . . . .	13 276	10 252	12 958	(D)
MINNESOTA . . . . .	17 999	5 972	14 387	7 994
MISSISSIPPI . . . . .	8 819	(D)	10 893	(D)
MISSOURI . . . . .	12 495	(D)	16 754	4 140
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	11 647	6 844	11 480	7 148
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	103 690	86 840	83 741	76 384

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

December 1972 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

FOR RELEASE: January 19, 1973, 10 a.m. E.S.T.

SERIES: M20J(72)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1970 to 1972

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1972					
December.....	682.6	108.2	(NA)	43.2	32.3
November.....	711.0	105.7	24.8	41.2	28.9
October.....	659.9	102.1	20.9	42.3	29.8
September.....	682.8	134.4	26.8	43.2	33.4
August.....	681.6	196.2	29.0	44.8	38.5
July.....	666.6	150.5	23.3	45.0	60.9
June.....	642.4	132.6	18.7	43.9	38.9
May.....	670.2	125.6	20.8	43.3	34.1
April.....	642.8	115.3	18.9	39.1	38.0
March.....	696.6	118.6	16.5	40.2	42.7
February.....	659.7	96.4	20.0	39.2	37.1
January.....	666.6	98.8	24.5	41.5	38.1
1971					
December.....	658.4	99.9	23.3	35.8	35.0
November.....	621.3	97.7	26.8	41.0	31.0
October.....	599.8	84.6	26.1	40.3	31.3
September.....	694.7	80.1	20.3	43.2	25.1
August.....	739.5	154.7	26.5	41.5	35.4
July.....	688.1	119.1	26.5	43.3	47.7
June.....	678.4	109.5	25.9	40.6	42.1
May.....	663.9	104.0	23.6	39.5	38.1
April.....	697.8	104.0	21.8	39.7	37.7
March.....	687.8	104.6	19.3	40.4	36.3
February.....	682.3	104.5	20.0	39.5	32.5
January.....	700.4	101.2	21.1	39.9	31.6
1970					
December.....	682.2	98.1	21.4	37.5	29.8

Note: The data in this report are available at the U.S. Department of Commerce Press Room on the release date shown. However, the printing and mailing of regular reports in these series occurs 4 to 7 days after the release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production:**  
**1970 to 1972**  
(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1972						
December.....	716.6	157.3	(NA)	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	111.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)
1970						
December.....	727.7	152.6	23.7	34.7	27.5	(D)



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	DECEMBER 1972		NOVEMBER 1972		DECEMBER 1971	
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	
0011381	SOYBEANS . . . . .	2 265 077	2 076 979	3 520 777	2 122 237	3 332 679	
0011201	COTTONSEED . . . . .	926 259	499 132	2 665 906	529 387	2 238 779	
0011911	FLAXSEED . . . . .	31 020	40 736	38 182	49 709	47 898	
0011923	PEANUTS (1) . . . . .	(NA)	(NA)	(NA)	29 812	17 292	
0012287	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)	
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)	

(NA) NOT AVAILABLE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2092111	SOYBEANS:						
2092211	CRUDE OIL . . . . .	M. LBS.	716 566	342 410	742 420	298 359	672 515
2092261	CAKE AND MEAL . . . . .	S. TONS	1 571 527	180 490	1 612 032	133 699	1 524 736
	MILLFEED (HULL MEAL) . . . . .	DO	45 968	37 434	48 695	37 018	45 552
2091111	COTTONSEED:						
2091411	CRUDE OIL . . . . .	M. LBS.	157 299	43 517	165 536	35 332	149 114
2091451	CAKE AND MEAL . . . . .	S. TONS	228 436	49 952	242 375	44 546	223 030
	HULLS . . . . .	DO	123 429	57 189	124 460	58 008	124 248
2091313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	25 597	43 752	28 319	39 825	21 670
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	40 839	69 839	45 237	63 616	34 616
2091315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	57 975	32 339	59 150	31 826	57 462
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	91 444	51 003	93 297	50 199	90 635
2091317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	5 001	12 178	5 055	9 963	2 786
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	8 040	19 579	8 127	16 018	4 479
2093111	LINSEED:						
2093311	CRUDE OIL . . . . .	M. LBS.	28 235	65 335	35 023	62 375	24 775
	CAKE AND MEAL . . . . .	S. TONS	27 031	2 281	32 993	4 040	23 799
2093252	PEANUT (2):						
2093351	CRUDE OIL . . . . .	M. LBS.	(NA)	(NA)	24 643	4 602	(NA)
	CAKE AND MEAL . . . . .	S. TONS	(NA)	(NA)	16 834	2 072	(NA)
2093221	COCONUT:						
2093341	CRUDE OIL . . . . .	M. LBS.	(D)	9 159	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	40 096	30 571	40 289	25 960	35 485
20932**	OTHER:						
20933**	CRUDE OIL . . . . .	M. LBS.	(D)	19 646	(D)	23 618	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

(NA) NOT AVAILABLE.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	DECEMBER 1972		NOVEMBER 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	140 373	140 476	146 661	129 833
2091313	FIRST CUT . . . . .	40 889	69 889	45 237	63 616
2091315	SECOND CUT . . . . .	91 444	51 008	93 297	50 199
2091317	MILL RUN . . . . .	8 040	19 579	8 127	16 018
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	23 322	31 654	22 352	30 190
2091313	FIRST CUT . . . . .	5 506	5 524	5 142	4 604
2091315	SECOND CUT . . . . .	15 277	21 529	14 729	21 623
2091317	MILL RUN . . . . .	2 539	4 601	2 481	3 963
	ALL OTHER STATES, TOTAL . . . . .	117 049	108 823	124 309	99 644
2091313	FIRST CUT . . . . .	35 382	64 365	40 094	59 013
2091315	SECOND CUT . . . . .	76 166	29 481	78 569	28 576
2091317	MILL RUN . . . . .	5 501	14 977	5 646	12 055

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED, CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1972		NOVEMBER 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	499 132 2 665 906		529 387 2 238 779	
ALABAMA . . . . .	17 084	82 021	19 813	83 108
ARIZONA . . . . .	(0)	(0)	(0)	(0)
ARKANSAS . . . . .	67 989	320 838	79 121	342 758
CALIFORNIA . . . . .	57 013	426 686	68 850	413 213
GEORGIA . . . . .	(0)	82 110	16 268	79 943
LOUISIANA . . . . .	19 082	119 998	22 688	123 751
MISSISSIPPI . . . . .	84 180	466 889	94 657	521 884
NORTH CAROLINA . . . . .	8 739	24 725	6 602	24 864
OKLAHOMA . . . . .	14 809	53 705	12 661	(0)
SOUTH CAROLINA . . . . .	8 273	33 479	8 615	35 263
TENNESSEE . . . . .	31 896	(0)	(0)	(0)
TEXAS . . . . .	148 226	671 338	140 180	280 282
ALL OTHER STATES . . . . .	41 841	384 117	59 932	333 713

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.† REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1972			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	157 299	228 436	123 429	140 373
ALABAMA. . . . .	5 067	8 017	4 441	5 522
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	21 008	30 251	16 487	19 417
CALIFORNIA. . . . .	18 928	25 155	14 750	16 877
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	5 607	8 779	4 355	5 573
MISSISSIPPI. . . . .	26 336	38 707	18 378	25 649
NORTH CAROLINA. . . . .	2 919	4 229	1 644	2 979
OKLAHOMA. . . . .	4 643	7 839	3 422	3 721
SOUTH CAROLINA. . . . .	2 601	3 899	1 518	2 745
TENNESSEE. . . . .	9 745	13 860	8 407	8 961
TEXAS. . . . .	46 829	68 058	40 566	37 163
ALL OTHER STATES. . . . .	13 616	19 642	9 461	11 765
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	43 517	49 952	57 189	140 476
ALABAMA. . . . .	818	719	643	2 916
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5 389	3 139	3 551	13 413
CALIFORNIA. . . . .	1 182	21 902	17 946	28 161
GEORGIA. . . . .	743	449	(D)	2 491
LOUISIANA. . . . .	2 913	508	459	4 837
MISSISSIPPI. . . . .	8 734	4 875	5 472	23 573
NORTH CAROLINA. . . . .	2 877	(D)	(D)	2 115
OKLAHOMA. . . . .	2 029	665	700	2 719
SOUTH CAROLINA. . . . .	1 173	1 803	449	4 353
TENNESSEE. . . . .	654	(D)	(D)	4 160
TEXAS. . . . .	14 415	7 818	22 211	46 307
ALL OTHER STATES. . . . .	2 590	8 074	5 758	5 429

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

NOVEMBER 1972				
STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	165 536	242 375	124 460	146 661
ALABAMA. . . . .	5 779	9 253	4 566	6 003
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	24 606	35 959	18 326	22 844
CALIFORNIA. . . . .	23 252	30 421	17 435	18 842
GEORGIA. . . . .	5 116	7 954	3 086	5 580
LOUISIANA. . . . .	6 754	10 782	5 102	6 788
MISSISSIPPI. . . . .	29 769	<sup>r</sup> 43 317	19 683	28 580
NORTH CAROLINA. . . . .	2 271	3 268	1 167	2 342
OKLAHOMA. . . . .	3 869	6 612	2 992	2 842
SOUTH CAROLINA. . . . .	2 747	4 297	1 506	2 915
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	42 734	64 258	35 943	33 257
ALL OTHER STATES. . . . .	18 639	26 254	14 654	16 669
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	35 332	44 546	58 008	129 833
ALABAMA. . . . .	1 227	<sup>r</sup> 758	761	2 955
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	6 739	2 839	3 281	11 989
CALIFORNIA. . . . .	1 012	20 169	15 050	26 472
GEORGIA. . . . .	(D)	523	(D)	(D)
LOUISIANA. . . . .	2 220	310	1 763	(D)
MISSISSIPPI. . . . .	<sup>r</sup> 6 619	3 563	5 780	22 734
NORTH CAROLINA. . . . .	(D)	211	206	1 152
OKLAHOMA. . . . .	<sup>r</sup> 709	417	524	2 076
SOUTH CAROLINA. . . . .	534	1 556	399	3 881
TENNESSEE. . . . .	(D)	(D)	3 270	5 595
TEXAS. . . . .	10 161	<sup>r</sup> 7 228	23 458	39 886
ALL OTHER STATES. . . . .	6 111	6 972	3 516	13 097

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1972		NOVEMBER 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2 076 979	3 520 777	2 122 237 <sup>F3</sup>	332 679
ARKANSAS . . . . .	(D)	151 700	(D)	123 330
GEORGIA . . . . .	102 069	(D)	(D)	(D)
ILLINOIS . . . . .	459 730	691 417	487 055	751 783
INDIANA . . . . .	136 325	(D)	130 118	(D)
IOWA . . . . .	309 819	381 987	308 732	385 762
KANSAS . . . . .	97 432	143 768	104 530	137 753
MINNESOTA . . . . .	126 940	204 415	129 514	200 176
MISSISSIPPI . . . . .	89 565	214 506	98 137	181 718
MISSOURI . . . . .	72 832	254 220	85 758	242 196
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	187 924	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	120 091	181 225	128 029	192 145
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	562 176 1	109 615	650 364 <sup>F1</sup>	117 816

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1972		NOVEMBER 1972	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	716 566 1	617 495	742 420 1	660 727
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	33 594	79 139	(D)	(D)
ILLINOIS . . . . .	162 433	357 048	173 733	377 317
INDIANA . . . . .	45 987	103 284	45 294	99 920
IOWA . . . . .	105 076	244 763	106 361	244 055
KANSAS . . . . .	34 435	75 712	37 161	81 390
MINNESOTA . . . . .	40 685	102 139	44 125	104 479
MISSISSIPPI . . . . .	31 725	71 240	34 834	77 020
MISSOURI . . . . .	25 470	56 899	29 690	67 734
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	41 043	91 670	43 167	100 273
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	196 068	435 551	228 005	508 534
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	342 410	217 924	293 359	170 717
ARKANSAS . . . . .	6 370	(D)	5 058	(D)
GEORGIA . . . . .	(D)	11 021	(D)	8 251 <sup>F8</sup>
ILLINOIS . . . . .	69 805	59 223	69 996	41 294
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	79 638	20 517	65 795	11 102
KANSAS . . . . .	14 540	12 076	13 276	10 252
MINNESOTA . . . . .	24 501	11 009	17 999	5 972
MISSISSIPPI . . . . .	(D)	(D)	8 819	(D)
MISSOURI . . . . .	17 660	(D)	12 495	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2 489	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	7 755	7 090	11 595	7 006
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	121 641	94 499	93 326	86 840

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



April 1973

# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Vegetable Oil Crushers

### Summary for 1972

Series: M20J(72)-13

#### CONTENTS

Page

Introduction .....	1
--------------------	---

#### SUMMARY TABLES

1	Receipts, Crashings, and Stocks of Major Raw Materials at Oil Mills: 1970 to 1972 .....	3
2	Primary Products Except Crude Oil at Crude Mill Locations, Production, Shipments, Transfers, and Stocks: 1970 to 1972 ....	4
3	Production and Stocks of Major Crude Vegetable Oils at Oil Mill Locations: 1970 to 1972 .....	5
4	Cottonseed (0011201): Net Receipts, Crashings, and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	6
5A	Cottonseed Crude Oil (2091111): Production and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	7
5B	Cottonseed Cake and Meal (2091411): Production and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	8
5C	Cottonseed Linters First Cut (2091313), Second Cut (2091315), and Mill Run (2091317): Production and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	9
5D	Cottonseed and Cottonseed Products, by Selected States: Crop Year August 1, 1971 to July 31, 1972 .....	10
6	Soybeans (0011381): Net Receipts, Crashings, and Stocks at Oil Mills, by Selected States: 1970 to 1972 .....	11
7A	Soybean Crude Oil (2092111): Production and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	12
7B	Soybean Cake and Meal (2092211), Including Millfeed (2092261): Production and Stocks at Oil Mill Locations, by Selected States: 1970 to 1972 .....	13

#### SEASONAL ADJUSTMENT TABLES

8	Final Seasonally Adjusted Series .....	14
9	Original Series .....	15
10	Final Combined Seasonal Factors .....	17
11	Average Percentage Changes and Related Measures for Series Components .....	20

# U.S. DEPARTMENT OF COMMERCE

Frederick B. Dent, Secretary

Joseph R. Wright, Jr., Acting Assistant Secretary for Economic Affairs  
and Acting Administrator,

Social and Economic Statistics Administration

## BUREAU OF THE CENSUS

Robert L. Hagan, Acting Director  
James W. Turbitt, Associate Director for Economic Operations

### INDUSTRY DIVISION

Elmer S. Biles, Chief

ACKNOWLEDGMENTS.—This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief of the Foods, Textiles, and Apparel Branch. Kenneth I. Hansen, assisted by James L. Oliver, and Ronald D. Scarlett, was directly responsible for the review of the data and preparation of the report. Louis J. Owen, Assistant Division Chief of Commodity and Industry Programs, provided overall direction and coordination to this project.

---

#### SUGGESTED CITATION

U.S. Bureau of the Census, Current Industrial Reports Series M20J(72)-13, Fats and Oils, Vegetable Oil Crushers: Summary for 1972. Washington, D.C. 1973

---

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C., 20233 or any of the district offices of the Department of Commerce. Price 15 cents. Subscription \$3.00 per year (incl. M20K)



# Introduction

The statistics contained in this publication are a summarization of the monthly 1970 to 1972 figures which have appeared in Current Industrial Reports Series M20J, Fats and Oils. The figures shown include all revisions to date, and therefore, supersede those published in previous issues.

The information contained in this report is limited to receipts and crushings of oilseeds; production of crude vegetable oils, oilseed cake and meal and other byproducts; and stocks of seeds, crude oil, cake and meal, and byproducts at oil mills.

Beginning in June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, or 5-week periods). Based on a study of large oilseed crushers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

As the data prior to June 1972 is not adjusted for reporting period, it is not comparable to the monthly data presented since then in the M20J Report. The Fats and Oils--Reporting Period Adjustment Supplement published October 1972 shows the extent to which accounting period variation has affected the data. As indicated in the supplement, no series is affected by more than 2 percent.

The effect of variations in the period covered in the M20J reports may be greater for the stock figures than for the production figures. In each month some of the accounting periods relate to 4 weeks, and others to 5, and the effect on the production totals may be compensating. On a quarterly basis, the calendar month and accounting month totals will coincide more closely.

The M20J survey is confined to collecting information on the crushing of the following oilseeds; cottonseed, soybean, flaxseed, copra, peanut, safflower seed, castor beans, and tung nuts. The U.S. Department of Agriculture publishes annually the tonnage of olives crushed for oil on a crop year basis.

Information on the operations of refineries and other consumers of fats and oils is published in Current Industrial Reports Series M20K.

## SEASONAL ADJUSTMENT SERIES

These tables update seasonally adjusted data for a number of the most important series published monthly in Current Industrial Reports Series M20J, Fats and Oils--Oilseed Crushing and also supplements the report previously issued in this series dated June 1972. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. The X-11 variant of the seasonal adjustment program has developed improved techniques for the treatment of extremes and a regression program to identify trading-day adjustment to the monthly aggregates. The trading-day routine is optional and has been used for the series presented in this publication. This program is amply described in the literature on this method.<sup>1</sup> It should be noted that the data included in this report have not been adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

For each series included in this report the following tables are shown:

- (8) Seasonally-adjusted data
- (9) Data without seasonal adjustment (original series)
- (10) Seasonal adjustment factors. The seasonally-adjusted data are obtained by dividing the unadjusted data by the seasonal factors for the specific month.
- (11) Average percentage changes and related measures for each series.

<sup>1</sup>Electronic Computers and Business Indicators, National Bureau of Economic Research Occasional Paper 57 (New York, 1957); Tests and Revisions of Bureau of the Census Methods of Seasonal Adjustments, Bureau of the Census Technical Paper No. 5 (Washington, 1961, \$1.00); The X-11 Variant of the Census Method II Seasonal Adjustment Program, Bureau of the Census Technical Paper No. 15 (Washington, 1967, \$0.50).

## TRADING-DAY FACTORS

Variation in the rate of activity that arises from the existence of different numbers of trading days in the same month for different years can be an important cause of month-to-month irregular fluctuations. Unlike some other causes of irregular fluctuations such as unexpected economic developments, unusual weather, and statistical errors, trading-day irregularities can be approximately identified and removed so that the underlying trend-cycle stands out more clearly. Hence, it is often possible to reduce the irregular factor by a trading-day adjustment.

## BRIEF DEFINITIONS OF MEASURES SHOWN IN TABLE 11

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from Journal of Business, October 1957).

" $\bar{C}\bar{I}$ " is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).

" $\bar{I}$ " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.

" $\bar{C}$ " is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.

" $\bar{I}/\bar{C}$ " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6," no  $\bar{I}/\bar{C}$  ratio is shown for the MCD period.

"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical component over 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12-month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than "5" are shown as "6."

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1970 TO 1972

(Thousands of short tons)

Product code	Raw materials	1970	1971	1972	1972											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
00113 81	Soybeans:															
	Receipts at mills.....	23,092.2	21,232.4	21,958.2	1,587.8	2,073.8	1,901.3	1,458.2	1,384.1	1,508.3	1,041.6	858.3	790.7	4,373.5	2,715.5	2,265.1
	Crushed or used.....	22,706.6	22,315.3	22,249.6	1,915.8	1,805.7	1,917.7	1,756.3	1,890.2	1,713.2	1,745.6	1,737.9	1,565.4	2,002.6	2,122.2	2,077.0
	Stocks, end of month or year.....	4,895.1	3,812.2	3,520.8	3,484.2	3,752.3	3,735.9	3,437.8	2,931.7	2,726.8	2,022.8	1,143.2	368.5	2,739.4	3,332.7	3,520.8
00112 01	Cottonseed:															
	Receipts at mills.....	3,946.9	3,532.6	4,963.3	446.1	155.9	44.1	12.2	11.9	-0.4	19.3	176.0	422.0	1,832.3	917.7	926.2
	Crushed or used.....	3,706.6	3,720.8	4,263.6	474.3	424.7	481.4	344.2	298.0	228.4	169.3	195.7	174.9	444.2	529.4	499.1
	Stocks, end of month or year.....	2,154.4	1,966.2	2,665.9	1,938.0	1,669.2	1,231.9	899.9	613.8	385.0	235.0	215.3	462.4	1,850.5	2,238.8	2,665.9
00119 23	Peanuts <sup>1</sup> :															
	Receipts at mills.....	236.2	329.1	301.6	32.5	29.7	29.9	25.5	33.8	25.0	13.8	12.8	13.1	22.9	36.0	26.6
	Crushed or used.....	235.5	326.4	302.9	34.2	30.1	29.7	27.5	28.5	22.6	18.5	20.2	14.1	19.6	29.8	28.1
	Stocks, end of month or year.....	14.4	17.1	15.7	15.4	15.0	15.2	13.2	18.5	20.9	16.2	8.8	7.8	11.1	17.3	15.7
00122 87	Copra:															
	Receipts at mills.....	205.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	196.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
00119 11	Flaxseed:															
	Receipts at mills.....	432.0	525.2	569.8	30.5	49.7	62.8	70.3	47.6	46.1	55.3	32.8	51.8	51.0	34.9	31.0
	Crushed or used.....	436.3	567.5	615.6	52.8	50.9	62.1	50.5	44.4	55.0	46.5	56.5	57.0	49.5	49.7	40.7
	Stocks, end of month or year.....	126.3	84.0	36.2	61.7	60.5	61.2	81.0	84.2	75.3	84.1	60.4	58.2	62.7	47.9	38.2
	Other major oil bearing materials:															
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	45.0	(D)	(D)	(D)	(D)
	Crushed or used.....	169.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	7.1	31.2	27.9	(D)	-	(D)
	Stocks end of month or year.....	(D)	(D)	(D)	(D)	(D)	-	-	-	(D)	27.1	40.9	(D)	(D)	(D)	(D)

- Represents zero.

(D) withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, TRANSFERS, AND STOCKS: 1970 TO 1972

Product code	Products	Unit of measure	1972											
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20922 11	Soybean.													
	Cake and meal:													
	Production.....	1,000 short tons	17,379.5	17,104.2	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1	16,993.1
	Shipments and transfers.....	.....	17,370.5	17,096.6	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4	16,932.4
	Stocks, end of month or year.....	.....	112.2	119.8	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5
20922 61	Mill feed: (hull meal):													
	Production.....	.....	533.4	534.3	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8
	Shipments and transfers.....	.....	544.2	527.2	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0
	Stocks, end of month or year.....	.....	17.5	24.6	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
	Cottonseed:													
20914 11	Cake and meal.													
	Production.....	1,000 short tons	1,726.3	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6	1,720.6
	Shipments and transfers.....	.....	1,715.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3	1,713.3
	Stocks, end of month or year.....	.....	85.8	93.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	Hulls:													
20914 51	Production.....	.....	855.3	888.2	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5	1,054.5
	Shipments.....	.....	823.2	909.0	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4	1,060.4
	Stocks, end of month or year.....	.....	83.9	63.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
	Linters:													
	First cut:													
20913 13	Production.....	Millions of lbs.	192.7	206.6	226.9	226.9	226.9	226.9	226.9	226.9	226.9	226.9	226.9	226.9
	Shipments and transfers.....	.....	210.0	213.8	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3
	Stocks, end of month or year.....	.....	31.4	24.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
	Production.....	1,000 bales <sup>1</sup> .....	307.7	329.9	362.6	362.6	362.6	362.6	362.6	362.6	362.6	362.6	362.6	362.6
	Shipments and transfers.....	.....	335.3	341.5	328.7	328.7	328.7	328.7	328.7	328.7	328.7	328.7	328.7	328.7
20913 15	Stocks, end of month or year.....	.....	50.2	38.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
	Second cut:													
	Production.....	Millions of lbs.	469.3	465.0	485.6	485.6	485.6	485.6	485.6	485.6	485.6	485.6	485.6	485.6
	Shipments and transfers.....	.....	484.1	466.9	489.6	489.6	489.6	489.6	489.6	489.6	489.6	489.6	489.6	489.6
	Stocks, end of month or year.....	.....	38.2	36.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
20913 17	Production.....	1,000 bales <sup>1</sup> .....	740.3	733.3	765.9	765.9	765.9	765.9	765.9	765.9	765.9	765.9	765.9	765.9
	Shipments and transfers.....	.....	763.6	736.3	772.2	772.2	772.2	772.2	772.2	772.2	772.2	772.2	772.2	772.2
	Stocks, end of month or year.....	.....	60.3	57.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
	Mill run:													
	Production.....	Millions of lbs.	46.7	42.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
20938 51	Shipments and transfers.....	.....	56.4	43.6	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
	Stocks, end of month or year.....	.....	9.2	8.4	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
	Production.....	1,000 bales <sup>1</sup> .....	68.4	68.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	Shipments and transfers.....	.....	90.4	69.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
	Stocks, end of month or year.....	.....	14.9	13.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
20938 51	Peanut oil cake and meal: <sup>2</sup>													
	Production.....	1,000 short tons	134.1	180.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1
	Shipments and transfers.....	.....	133.1	181.7	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1
	Stocks, end of month or year.....	.....	3.8	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Coconut oil cake and meal:													
20933 41	Production.....	.....	73.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Shipments and transfers.....	.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Linseed oil cake and meal:													
	Production.....	.....	280.2	368.7	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0	406.0
20933 11	Shipments and transfers.....	.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Other cake and meal:													
	Production.....	.....	91.5	82.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	Shipments and transfers.....	.....	100.3	41.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20933 88	Stocks, end of month or year.....	.....	13.8	24.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

(D) withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS: 1970 to 1972

(Millions of pounds)

Product code	Products	1970	1971	1972	1972											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20921 11	Soybean: Production..... Stocks, end of month or year.....	8,085.9 233.2	8,081.5 224.1	8,083.7 342.4	689.9 256.2	658.9 270.0	706.4 282.1	646.7 317.3	698.8 301.4	635.4 309.8	638.6 316.1	645.7 287.0	581.0 251.8	713.3 278.0	742.4 298.4	716.6 342.4
20911 11	Cottonseed: Production..... Stocks, end of month or year.....	1,211.5 40.2	1,209.5 46.5	1,355.2 43.5	151.1 54.6	134.9 74.2	154.4 62.7	110.2 58.4	97.7 50.7	75.8 35.8	54.4 28.7	61.2 22.2	53.4 19.4	139.3 31.2	165.5 35.3	157.3 43.5
20932 52	Peanut: <sup>1</sup> Production..... Stocks, end of month or year.....	186.5 4.1	276.8 2.9	256.5 5.5	28.5 4.9	25.4 6.1	24.8 6.6	23.5 8.7	24.0 8.6	19.7 9.3	16.6 8.5	17.3 9.5	12.0 3.9	16.7 3.7	24.6 1.6	23.4 5.5
20460 61	Corn: Production..... Stocks, end of month or year.....	474.0 13.7	485.1 16.7	507.2 30.6	38.7 15.3	38.7 13.0	43.5 15.2	40.0 21.3	46.1 22.1	45.7 21.5	43.3 23.8	43.5 25.9	13.2 27.9	44.1 28.7	40.3 26.0	40.1 30.6
20932 21	Coconut: Production..... Stocks, end of month or year.....	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20931 11	Linseed: Production..... Stocks, end of month or year.....	314.5 76.6	412.2 92.8	439.7 65.8	38.2 103.7	36.5 110.0	44.8 127.0	36.1 142.5	33.2 142.6	39.0 103.6	33.2 89.4	40.4 79.3	41.1 73.7	34.0 75.8	35.0 62.4	28.2 65.8
20932 63	Other major oils: <sup>2</sup> Production..... Stocks, end of month or year.....	(D) 38.0	(D) 35.6	(D) 19.6	(D) 31.0	(D) 31.2	(D) 29.6	(D) (D)	(D) 23.5	- 15.4	5.6 16.1	24.7 21.1	22.0 25.7	(D) (D)	(D) 23.6	(D) 19.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

Table 4.--COTTONSEED (0011201): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1970 TO 1972  
(Thousands of short tons)

State	1970	1971	1972	1972											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Receipts at mills.....	3,946.9	3,532.5	4,963.3	446.1	155.9	44.1	12.2	11.9	( <sup>1</sup> )	19.3	176.0	422.0	1,832.3	917.7	926.2
Crushed or used.....	3,706.6	3,720.7	4,263.6	474.3	424.7	481.4	344.2	298.0	228.4	169.3	195.7	174.9	444.2	529.4	499.1
Stocks, end of month or year.....	2,154.4	1,966.2	2,663.9	1,938.0	1,669.2	1,231.9	899.9	613.8	385.0	235.0	213.3	462.4	1,850.3	2,236.8	2,863.9
Alabama:															
Receipts at mills.....	118.4	152.9	(D)	4.5	2.6	2.3	( <sup>1</sup> )	2.1	( <sup>1</sup> )	0.4	-	(D)	61.5	46.7	16.0
Crushed or used.....	115.3	107.6	(D)	14.1	16.0	14.4	10.7	9.4	9.6	7.3	8.7	(D)	18.0	19.8	17.1
Stocks, end of month or year.....	47.1	92.4	82.0	82.8	69.4	57.3	39.5	32.2	21.2	14.3	(D)	12.7	56.2	83.1	82.0
Arizona:															
Receipts at mills.....	183.4	176.7	(D)	16.1	4.7	(D)	( <sup>1</sup> )	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	212.5	157.4	(D)	22.8	25.5	(D)	19.4	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	84.6	103.9	(D)	97.2	76.4	55.6	35.0	18.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Receipts at mills.....	424.5	478.8	(D)	20.6	33.4	4.3	3.0	3.2	0.6	3.8	(D)	46.7	336.5	127.3	46.0
Crushed or used.....	414.1	411.4	(D)	66.4	58.9	64.4	37.1	43.0	29.3	11.3	(D)	20.2	74.2	79.1	68.0
Stocks, end of month or year.....	194.5	261.9	320.8	216.1	190.6	130.5	96.4	56.6	27.9	20.4	(D)	32.3	294.6	342.8	320.8
California:															
Receipts at mills.....	452.9	436.3	(D)	5.2	7.5	2.4	( <sup>1</sup> )	(D)	(D)	(D)	(D)	(D)	335.4	186.1	70.5
Crushed or used.....	473.2	453.0	(D)	64.8	37.3	45.7	32.6	32.6	(D)	(D)	(D)	(D)	47.5	68.9	57.0
Stocks, end of month or year.....	268.7	252.0	426.7	192.4	162.6	119.3	86.3	(D)	(D)	(D)	(D)	(D)	296.0	413.2	426.7
Georgia:															
Receipts at mills.....	142.4	132.6	(D)	11.4	8.6	6.4	2.1	2.6	(D)	(D)	(D)	(D)	67.6	30.3	(D)
Crushed or used.....	131.2	121.3	(D)	11.0	13.2	13.8	13.4	13.5	18.8	10.6	(D)	(D)	14.1	16.3	(D)
Stocks, end of month or year.....	57.6	68.9	82.1	69.3	64.7	57.3	44.0	33.1	(D)	(D)	(D)	12.4	65.9	79.9	82.1
Louisiana:															
Receipts at mills.....	144.6	157.1	(D)	8.9	2.8	0.9	(D)	(D)	(D)	-	(D)	(D)	104.7	36.3	15.3
Crushed or used.....	131.4	136.0	(D)	17.3	16.5	19.3	15.2	15.0	12.1	(D)	13.9	12.2	15.2	22.7	19.1
Stocks, end of month or year.....	89.1	110.2	120.0	101.8	88.1	69.7	(D)	(D)	(D)	(D)	(D)	(D)	110.2	123.8	120.0
Mississippi:															
Receipts at mills.....	668.0	695.8	824.9	13.3	9.6	7.5	7.7	0.9	4.4	0.5	2.5	98.7	516.4	134.2	29.2
Crushed or used.....	530.4	674.6	791.7	77.3	76.0	79.8	59.9	51.7	50.0	52.9	31.5	30.6	103.1	94.7	84.2
Stocks, end of month or year.....	412.5	433.7	466.9	369.7	303.3	231.0	178.8	128.0	82.4	30.0	1.0	69.1	482.4	521.9	466.9
North Carolina:															
Receipts at mills.....	52.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)	8.5
Crushed or used.....	39.1	(D)	(D)	6.5	5.0	4.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.6	8.7
Stocks, end of month or year.....	27.4	24.6	24.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	24.9	21.7
Oklahoma:															
Receipts at mills.....	102.6	(D)	(D)	(D)	(D)	(D)	( <sup>1</sup> )	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Crushed or used.....	126.8	(D)	(D)	(D)	(D)	(D)	2.8	4.5	(D)	(D)	(D)	(D)	7.5	12.7	14.8
Stocks, end of month or year.....	54.2	15.1	53.7	45.9	39.4	30.4	27.0	(D)	(D)	(D)	(D)	-	(D)	(D)	53.7
South Carolina:															
Receipts at mills.....	74.7	81.1	(D)	5.2	5.5	3.4	-	1.8	1.5	(D)	(D)	(D)	27.7	20.3	6.5
Crushed or used.....	69.7	64.6	(D)	7.2	7.1	10.5	8.4	6.7	4.8	(D)	(D)	(D)	8.6	8.6	8.3
Stocks, end of month or year.....	17.6	34.1	33.5	32.1	30.5	23.4	15.0	10.1	6.8	(D)	(D)	(D)	23.6	35.3	33.5
Tennessee:															
Receipts at mills.....	264.1	325.3	(D)	6.4	(D)	0.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	304.1	270.4	(D)	23.5	15.9	40.4	25.7	12.3	(D)	(D)	(D)	(D)	35.0	(D)	31.9
Stocks, end of month or year.....	140.9	195.8	(D)	178.7	(D)	(D)	101.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas:															
Receipts at mills.....	1,252.4	721.9	1,562.2	305.4	68.4	16.9	7.5	4.1	1.6	13.8	172.3	178.8	103.7	150.5	539.2
Crushed or used.....	1,062.6	1,129.9	1,207.0	138.4	133.1	151.6	110.3	87.6	33.6	31.6	140.2	81.1	101.2	140.2	148.2
Stocks, end of month or year.....	724.0	316.1	671.3	483.1	418.4	283.7	180.9	97.4	65.4	47.6	169.8	267.5	270.0	280.3	671.3

-Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

\*Receipts exceeded by shipments out of previously acquired stocks.

Table 5A.--COTTONSEED CRUDE OIL (2091111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1970 TO 1972

(Millions of pounds)

State	1970	1971	1972	1972											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,211.5	1,209.5	1,355.2	151.1	134.9	154.4	110.2	97.7	75.8	54.4	61.2	53.4	139.3	165.5	157.3
Stocks, end of month or year.....	40.2	46.5	43.5	54.6	74.2	62.6	58.4	50.7	35.8	28.7	22.2	19.4	31.2	35.3	43.5
Alabama:															
Production.....	37.8	34.3	(D)	4.4	5.1	4.6	3.5	3.1	3.1	2.4	2.9	(D)	5.7	5.8	5.1
Stocks, end of month or year...	1.0	1.1	0.8	1.3	2.6	2.3	1.4	2.0	1.8	1.1	0.8	0.9	1.3	1.2	0.8
Arizona:															
Production.....	73.7	55.0	(D)	8.1	8.9	(D)	5.8	(D)	(D)	(D)	-	-	(D)	(D)	(D)
Stocks, end of month or year...	3.3	3.3	(D)	(D)	10.6	(D)	(D)	(D)	7.0	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	134.3	136.1	(D)	21.7	18.7	21.1	11.8	14.0	9.7	3.9	(D)	6.4	24.5	24.6	21.0
Stocks, end of month or year...	6.4	6.4	5.4	7.8	10.0	7.3	7.0	10.0	4.2	2.2	(D)	3.3	4.6	6.7	5.4
California:															
Production.....	159.4	153.8	(D)	22.1	12.5	16.2	11.5	12.1	(D)	(D)	(D)	(D)	16.2	23.3	18.9
Stocks, end of month or year...	2.3	3.1	1.2	3.1	7.0	4.4	3.5	(D)	(D)	(D)	(D)	(D)	2.0	1.0	1.2
Georgia:															
Production.....	44.2	40.3	(D)	3.4	4.2	4.4	5.2	4.4	6.3	3.1	(D)	(D)	4.5	5.1	(D)
Stocks, end of month or year...	0.9	1.0	0.7	1.5	1.9	1.6	1.1	1.5	1.1	0.3	(D)	(D)	0.8	(D)	0.7
Louisiana:															
Production.....	41.4	43.1	(D)	5.1	5.0	6.0	4.9	4.7	3.9	(D)	4.4	4.2	4.7	6.8	5.6
Stocks, end of month or year...	1.2	1.8	2.9	0.7	1.2	1.7	1.1	1.0	0.3	(D)	1.0	1.1	1.2	2.2	2.9
Mississippi:															
Production.....	173.0	218.7	256.2	24.7	24.7	26.1	20.0	17.0	17.6	18.1	10.4	10.0	31.5	29.8	26.3
Stocks, end of month or year...	7.6	9.8	8.7	11.6	16.1	16.4	19.9	13.9	11.3	12.6	6.1	6.1	8.3	6.6	8.7
North Carolina:															
Production.....	13.3	(D)	(D)	2.3	1.5	1.3	(D)	(D)	(D)	(D)	(D)	0.9	(D)	2.3	2.9
Stocks, end of month or year...	(D)	1.4	2.9	1.7	2.1	2.1	2.1	2.2	2.4	2.1	1.9	(D)	(D)	(D)	2.9
Oklahoma:															
Production.....	40.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.4	3.9	4.6
Stocks, end of month or year...	0.1	(D)	2.0	(D)	2.5	2.3	(D)	1.3	(D)	(D)	-	(D)	(D)	0.7	2.0
South Carolina:															
Production.....	22.8	20.6	(D)	2.4	2.2	3.5	2.7	2.0	1.5	(D)	0.8	(D)	2.6	2.7	2.6
Stocks, end of month or year...	1.5	1.7	1.2	1.7	1.9	2.8	3.4	1.9	1.7	1.3	1.2	(D)	0.8	0.5	1.2
Tennessee:															
Production.....	99.7	87.9	(D)	7.6	5.0	12.8	8.0	3.9	(D)	(D)	(D)	(D)	10.4	(D)	9.7
Stocks, end of month or year...	0.8	(D)	0.7	1.6	1.6	1.5	1.4	1.3	(D)	(D)	(D)	(D)	(D)	(D)	0.7
Texas:															
Production.....	339.9	358.2	366.1	41.8	40.8	46.0	33.8	27.1	9.9	9.2	14.5	23.1	30.4	42.7	46.8
Stocks, end of month or year...	11.6	12.7	14.4	12.8	13.5	12.1	8.7	6.5	3.3	2.7	3.7	4.9	7.3	10.2	14.4

(D) Withheld to avoid disclosing figures for individual companies.

- Represents zero.

Table 5a.--COTTONSEED CAKE AND MEAL (2091411): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES, 1970 TO 1972  
(Thousands of short tons)

State	1970	1971	1972	1972											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,726.3	1,720.6	1,923.8	212.7	191.1	216.5	155.9	132.4	101.8	76.6	87.2	78.1	200.4	242.4	228.4
Stocks, end of month or year.....	85.8	93.1	50.0	103.6	107.7	126.9	145.8	159.4	137.5	102.6	67.7	32.9	37.5	44.5	50.0
Alabama:															
Production.....	56.1	50.5	(D)	6.1	7.1	9.4	5.0	4.3	4.0	3.5	4.0	(D)	8.8	9.2	8.0
Stocks, end of month or year.....	1.3	1.0	0.7	0.7	0.6	1.2	1.5	1.4	1.4	0.9	(D)	(D)	1.3	0.8	0.7
Arizona:															
Production.....	100.5	73.0	(D)	10.9	12.3	(D)	9.6	(D)	(D)	(D)	-	-	(D)	(D)	(D)
Stocks, end of month or year.....	26.8	(D)	(D)	(D)	(D)	17.7	(D)	18.2	17.2	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	188.8	185.7	(D)	29.3	25.0	28.3	16.1	18.7	13.3	5.6	(D)	8.8	33.3	36.0	30.3
Stocks, end of month or year.....	2.5	2.4	3.1	3.3	3.0	3.2	3.6	1.5	2.4	1.2	(D)	2.3	3.1	2.8	3.1
California:															
Production.....	219.1	207.4	(D)	28.5	16.3	20.8	11.8	14.4	(D)	(D)	(D)	(D)	21.3	30.4	25.2
Stocks, end of month or year.....	24.9	27.8	21.9	35.4	33.3	32.5	33.2	30.1	26.0	15.2	11.2	(D)	10.6	20.2	21.9
Georgia:															
Production.....	62.0	58.1	(D)	4.8	6.0	6.1	7.1	5.6	8.7	1.5	(D)	(D)	6.9	7.9	(D)
Stocks, end of month or year.....	1.1	1.0	0.4	0.5	0.9	1.4	1.7	2.0	1.9	1.0	(D)	(D)	0.9	0.5	0.1
Louisiana:															
Production.....	60.3	62.5	(D)	7.6	7.1	8.6	6.8	6.7	5.7	(D)	6.5	5.8	7.3	10.8	8.8
Stocks, end of month or year.....	1.1	0.8	0.5	0.7	0.7	1.3	(D)	(D)	(D)	(D)	1.0	0.8	0.7	0.3	0.5
Mississippi:															
Production.....	249.6	312.4	355.8	33.8	33.3	35.8	26.7	23.4	22.3	24.2	14.4	13.1	46.1	43.3	38.7
Stocks, end of month or year.....	4.1	3.2	4.9	4.4	3.3	3.6	1.4	5.7	1.9	4.1	2.4	4.5	3.9	3.6	4.9
North Carolina:															
Production.....	18.0	(D)	(D)	3.2	2.3	2.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.3	4.2
Stocks, end of month or year.....	0.5	(D)	(D)	(D)	(D)	0.2	(D)	-	(D)	(D)	(D)	0.1	(D)	0.2	(D)
Oklahoma:															
Production.....	66.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.8	6.6	7.8
Stocks, end of month or year.....	1.7	0.9	0.7	2.2	1.6	5.8	6.0	6.6	6.1	5.3	3.1	1.0	1.0	0.1	0.7
South Carolina:															
Production.....	34.5	32.1	(D)	3.5	3.3	5.0	4.1	2.8	2.4	(D)	(D)	(D)	3.9	4.3	3.9
Stocks, end of month or year.....	0.8	1.1	1.8	0.9	0.8	1.1	2.0	2.7	3.3	2.4	(D)	(D)	1.1	1.6	1.8
Tennessee:															
Production.....	139.1	124.3	(D)	10.3	6.9	17.6	11.2	5.4	(D)	(D)	(D)	(D)	14.8	(D)	13.9
Stocks, end of month or year.....	1.1	(D)	1.8	0.9	1.2	(D)	1.8	3.2	(D)	(D)	(D)	(D)	1.6	(D)	1.8
Texas:															
Production.....	483.0	525.3	547.3	63.2	61.4	69.3	50.1	39.7	14.9	14.0	22.4	34.9	45.0	61.3	68.1
Stocks, end of month or year.....	19.2	36.8	7.8	39.8	40.6	55.3	70.9	81.4	67.3	51.5	33.6	16.1	9.9	7.2	7.8

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.



Table 5C.--COTTONSEED LINTERS FIRST CUT (2091313), SECOND CUT (2091315), AND MILL RUN (2091317): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1970 to 1972

(Thousands of bales. Linter bales vary in weight according to kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.)

State	1970	1971	1972	1972											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,123.2	1,132.2	1,206.1	135.3	120.1	135.1	92.6	83.8	61.1	49.0	57.3	53.0	131.7	116.7	140.4
Stocks, end of month or year	125.4	109.5	140.5	132.0	132.6	141.8	130.7	121.3	100.7	81.2	75.5	66.1	97.5	129.8	140.5
Alabama:															
Production.....	41.3	36.7	(D)	4.9	5.3	1.4	3.4	3.1	2.9	2.3	2.7	(D)	5.3	6.0	5.5
Stocks, end of month or year....	1.7	3.4	2.9	2.7	3.1	3.4	3.2	2.6	2.3	2.1	2.0	(D)	2.4	2.9	2.9
Arizona:															
Production.....	63.5	46.4	(D)	6.6	7.3	(D)	4.6	(D)	(D)	(D)	-	-	(D)	(D)	(D)
Stocks, end of month or year....	11.0	8.0	2.4	8.0	10.8	11.9	10.5	(D)	10.2	5.1	4.1	2.2	(D)	(D)	(D)
Arkansas:															
Production.....	132.1	130.3	(D)	20.0	18.2	20.2	11.2	13.1	8.9	3.5	(D)	6.2	21.4	22.8	19.4
Stocks, end of month or year....	7.9	9.2	13.4	8.5	8.4	8.5	8.1	9.0	7.4	3.9	3.2	5.1	8.9	12.0	13.4
California:															
Production.....	147.2	151.5	(D)	21.4	12.4	14.8	9.5	(D)	7.6	(D)	(D)	(D)	18.3	18.8	16.9
Stocks, end of month or year....	24.8	28.3	28.2	39.7	38.6	42.9	38.4	36.0	31.6	19.2	(D)	(D)	20.5	26.5	28.2
Georgia:															
Production.....	48.6	39.7	(D)	3.6	4.4	4.4	4.9	4.1	5.0	2.3	(D)	(D)	5.0	5.6	(D)
Stocks, end of month or year....	2.8	3.1	2.5	2.7	3.4	2.8	3.0	3.8	3.9	1.4	(D)	(D)	2.3	(D)	2.5
Louisiana:															
Production.....	41.2	40.0	(D)	5.2	4.8	5.6	4.6	4.3	3.6	(D)	4.0	4.2	4.7	6.8	(D)
Stocks, end of month or year....	2.6	1.8	4.8	2.6	(D)	2.4	2.1	(D)	(D)	(D)	(D)	2.2	2.6	(D)	4.8
Mississippi:															
Production.....	166.3	218.1	245.0	23.9	23.8	25.3	19.1	16.3	16.5	16.8	9.6	10.1	29.4	28.6	25.6
Stocks, end of month or year....	2.6	17.3	23.6	20.6	19.6	18.9	19.0	17.2	15.4	17.1	12.4	11.5	19.3	22.7	23.6
North Carolina:															
Production.....	14.5	(D)	(D)	2.1	1.3	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.3	3.0
Stocks, end of month or year....	0.5	1.3	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.1	2.1
Oklahoma:															
Production.....	40.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.1	2.8	3.7
Stocks, end of month or year....	3.0	0.4	2.7	2.4	2.4	2.1	2.0	1.3	(D)	1.0	(D)	(D)	1.4	2.1	2.7
South Carolina:															
Production.....	24.9	22.8	(D)	2.4	2.4	3.5	2.9	2.6	1.9	(D)	(D)	(D)	2.9	2.9	2.7
Stocks, end of month or year....	3.0	4.5	4.4	4.4	(D)	4.3	4.5	5.2	4.2	3.7	(D)	(D)	(D)	3.9	4.4
Tennessee:															
Production.....	90.8	79.3	(D)	7.1	4.6	12.8	7.8	3.6	(D)	(D)	(D)	(D)	10.0	(D)	9.0
Stocks, end of month or year....	1.3	3.8	4.2	3.0	(D)	5.9	4.1	5.0	2.7	(D)	(D)	2.1	(D)	5.6	4.2
Texas:															
Production.....	288.1	308.3	281.2	31.0	29.9	32.8	21.9	17.5	7.0	7.6	13.6	22.5	26.9	33.3	37.2
Stocks, end of month or year....	47.9	26.3	46.3	32.2	31.1	34.7	32.9	26.7	18.9	18.4	17.5	22.1	27.1	39.9	46.3

(D) Withheld to avoid disclosing figures for individual companies.

Represents zero.

Table 5D.--COTTONSEED AND COTTONSEED PRODUCTS, BY SELECTED STATES: CROP YEAR AUGUST 1, 1971 TO JULY 31, 1972

State	Cottonseed (Thousands of short tons)		Cottonseed crude oil (Millions of pounds)		Cottonseed cake and meal (Thousands of short tons)		Cottonseed hulls (Thousands of short tons)		Cottonseed linters (Thousands of bales)	
	Receipts at mills	Crushed or used	Stock end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production
UNITED STATES.....	3,977.2	3,960.0	235.0	1,274.5	29.7	1,793.6	102.6	979.3	98.8	1,145.1
Alabama.....	(D) <sup>1</sup>	132.2	14.3	42.6	1.1	59.4	0.9	31.7	1.1	43.7
Arizona.....	(D)	185.8	(D)	65.7	(D)	88.3	(D)	41.6	D	53.7
Arkansas.....	(D)	(D)	20.4	(D)	2.2	(D)	1.2	(D)	3.6	D
California.....	(D)	423.3	(D)	146.3	(D)	191.6	15.2	104.0	11.7	136.2
Georgia.....	(D)	(D)	(D)	(D)	0.4	(D)	1.0	(D)	2.2	(D)
Louisiana.....	(D)	152.3	(D)	47.9	(D)	68.5	D	34.4	D	45.3
Mississippi.....	719.6	704.8	30.0	231.8	12.6	316.4	4.1	157.9	7.3	294.1
South Carolina.....	(D)	74.3	(D)	23.7	1.3	34.7	2.4	15.3	0.4	26.3
Tennessee.....	(D)	289.0	(D)	89.1	(D)	124.4	(D)	72.8	(D)	79.6
Texas.....	(D)	(D)	47.6	(D)	2.7	(D)	51.5	(D)	51.4	(D)
North Carolina.....	(D)	(D)	(D)	(D)	2.1	(D)	(D)	(D)	D	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)	5.3	(D)	2.6	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Winter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Stocks at oil mill locations.

Table 6.--SOYBEANS (0011381): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1970 TO 1972

(Thousands of short tons)

State	1972											
	1970	1971	1972	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
UNITED STATES:												
Receipts at mills.....	23 092.2	21 232.4	21 958.2	1 587.8	2 073.8	1 901.3	1 458.2	1 384.1	1 508.3	1 041.6	858.3	790.7
Crushed or used.....	22 706.6	21 313.3	22 249.6	1 945.8	1 805.7	1 917.7	1 756.3	1 890.2	1 713.2	1 745.6	2 002.6	1 565.3
Stocks, end of month or year.....	4 895.1	3 812.2	3 520.8	3 484.4	3 732.3	3 733.9	3 437.8	2 931.7	2 726.8	2 022.8	1 739.4	1 566.5
Arkansas:												
Receipts at mills.....	1 675.7	1 388.7	(D)	(D)	(D)	(D)	106.5	143.4	311.9	73.3	(D)	(D)
Crushed or used.....	1 592.4	1 668.5	(D)	(D)	(D)	(D)	133.3	151.9	153.0	149.9	(D)	(D)
Stocks, end of month or year.....	503.4	223.6	151.7	227.9	212.5	189.0	162.2	153.7	312.6	236.0	69.6	123.3
Illinois:												
Receipts at mills.....	5 465.6	4 910.8	4 948.9	404.4	406.5	496.7	380.4	281.9	303.1	213.8	188.6	217.0
Crushed or used.....	5 322.1	5 060.3	4 958.6	411.6	384.1	416.6	356.9	403.8	381.2	406.1	381.0	385.8
Stocks, end of month or year.....	850.6	701.1	691.4	693.9	716.3	796.4	819.9	698.0	619.9	427.6	235.2	66.4
Indiana:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	62.0	63.4	43.4
Crushed or used.....	1 595.9	1 508.2	1 468.6	1 35.7	127.2	133.1	109.8	128.8	120.5	106.2	118.5	88.7
Stocks, end of month or year.....	506.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	157.4	113.2	58.1	12.8
Iowa:												
Receipts at mills.....	3 140.0	2 963.5	3 229.0	239.3	371.9	315.3	183.0	201.7	205.9	181.3	152.7	131.8
Crushed or used.....	3 103.4	3 159.4	3 131.2	270.7	244.4	251.9	237.2	251.8	212.6	236.6	246.5	254.7
Stocks, end of month or year.....	480.1	284.2	362.0	252.8	380.3	413.7	389.5	339.4	332.7	277.4	183.6	60.7
Minnesota:												
Receipts at mills.....	1 367.3	1 200.4	1 485.0	88.8	162.0	108.2	109.7	104.4	98.5	122.0	67.3	51.9
Crushed or used.....	1 289.3	1 303.7	1 360.6	104.3	101.7	112.3	111.7	110.7	112.0	113.2	109.4	99.9
Stocks, end of month or year.....	183.4	80.1	204.5	64.6	124.9	120.8	118.8	109.5	96.0	104.8	62.7	14.7
Mississippi:												
Receipts at mills.....	1 155.4	886.1	835.1	55.6	50.9	56.6	59.5	45.3	53.2	27.8	20.9	(D)
Crushed or used.....	1 063.6	961.3	969.3	86.7	89.2	93.1	82.7	90.9	87.1	77.3	90.7	13.0
Stocks, end of month or year.....	413.6	348.4	214.5	317.3	279.0	242.5	219.3	173.7	139.8	90.3	20.5	(D)
Missouri:												
Receipts at mills.....	896.5	839.0	955.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	27.3
Crushed or used.....	847.6	873.0	900.7	83.5	78.1	78.0	71.0	75.9	72.6	71.8	72.6	58.8
Stocks, end of month or year.....	232.3	198.3	254.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	59.3	27.8
Nebraska:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:												
Receipts at mills.....	285.8	(D)	(D)	(D)	171.0	(D)	(D)	43.3	(D)	(D)	(D)	(D)
Crushed or used.....	291.2	(D)	(D)	(D)	49.9	(D)	55.4	57.0	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	104.5	94.6	187.9	104.9	226.0	191.9	155.9	142.2	123.0	90.2	47.4	10.0
Ohio:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1 024.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:												
Receipts at mills.....	1 530.1	1 549.9	1 289.5	83.9	78.0	138.8	108.0	66.8	66.9	66.9	67.0	(D)
Crushed or used.....	1 488.3	1 621.5	1 476.4	140.2	135.0	132.2	120.7	140.9	82.2	119.8	118.6	109.2
Stocks, end of month or year.....	439.7	368.1	181.2	311.8	254.8	271.4	258.7	184.6	169.3	116.4	64.8	(D)

(D) Withheld to avoid disclosing figures for individual companies. (1) Receipts exceeded by shipments out of previously acquired stocks.

Table 7A.--SOYBEAN CRUDE OIL (2092111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, 8Y SELECTED STATES: 1970 TO 1972  
(Millions of pounds)

State	1970	1971	1972	1972											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	8,085.9	8,081.5	8,083.7	689.9	658.9	706.4	646.7	698.8	635.4	648.6	645.7	581.0	713.3	742.4	716.6
Stocks, end of month or year.....	233.2	224.1	342.4	256.2	270.0	292.1	317.3	301.4	309.8	316.1	287.0	251.8	278.0	298.4	342.4
Arkansas:															
Production.....	568.6	590.9	(D)	(D)	(D)	(D)	49.4	56.1	55.6	54.9	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	9.5	6.9	6.8	3.9	9.0	10.4	8.5	4.7	7.1	3.9	D.	5.0	5.1	6.9
Illinois:															
Production.....	1,948.1	1,876.4	1,840.0	153.8	144.0	156.4	134.0	152.1	144.7	153.3	144.3	145.9	175.4	173.7	162.4
Stocks, end of month or year.....	47.5	63.3	69.8	62.5	58.4	56.3	62.5	64.5	69.8	72.4	67.2	65.1	70.9	70.0	69.8
Indiana:															
Production.....	561.9	545.0	523.5	48.0	45.0	47.6	39.7	46.4	43.8	38.5	44.4	32.0	46.8	45.3	46.0
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:															
Production.....	1,069.8	1,152.4	1,137.8	100.0	90.2	92.8	87.7	93.6	79.4	88.2	91.6	94.5	108.3	106.4	105.1
Stocks, end of month or year.....	29.4	21.9	79.6	(D)	34.1	27.7	39.8	40.4	(D)	47.0	42.5	47.8	51.9	65.8	79.6
Minnesota:															
Production.....	439.5	453.0	477.6	36.6	34.3	42.8	40.3	38.8	40.3	41.0	39.0	35.6	44.1	44.1	40.7
Stocks, end of month or year.....	13.7	11.2	24.5	13.2	15.1	21.7	20.7	18.9	14.6	12.4	15.2	9.1	14.4	18.0	24.5
Mississippi:															
Production.....	390.4	349.6	355.0	31.2	32.6	34.1	30.3	33.7	32.6	29.6	33.2	5.0	26.1	34.9	31.7
Stocks, end of month or year.....	0.7	8.4	(D)	10.2	(D)	(D)	(D)	16.0	13.1	10.1	(D)	(D)	10.9	8.8	(D)
Missouri:															
Production.....	298.0	319.9	337.0	30.8	29.3	29.7	27.3	28.8	27.5	26.9	28.7	24.7	28.1	29.7	25.5
Stocks, end of month or year.....	(D)	20.9	17.7	25.9	41.0	(D)	39.5	35.9	(D)	18.4	12.0	13.1	16.8	12.5	17.7
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	102.1	(D)	(D)	(D)	18.5	(D)	(D)	21.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	2.4	1.8	(D)	(D)	(D)	(D)	9.8	7.4	7.2	(D)	6.5	2.4	(D)	(D)	(D)
Ohio:															
Production.....	355.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	527.1	581.0	521.0	49.3	47.6	47.8	42.8	51.6	29.9	42.9	41.2	39.1	44.6	43.2	41.0
Stocks, end of month or year.....	18.3	(D)	7.8	(D)	(D)	28.0	30.0	37.0	39.7	37.1	32.3	(D)	11.5	11.6	7.8

(D) Withheld to avoid disclosing figures for individual companies.

Table 7B.--SOYBEAN CAKE AND MEAL (2092211), INCLUDING MILLFEED (2092261): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1970 TO 1972

(Thousands of short tons)

State	1970	1971	1972	1972											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	17,912.5	17,638.5	17,530.8	1,507.1	1,430.8	1,518.0	1,387.2	1,488.6	1,353.1	1,383.7	1,381.1	1,240.6	1,582.4	1,660.7	1,617.5
Stocks, end of month or year.....	129.7	144.3	217.9	153.9	135.5	160.5	218.0	186.7	189.1	243.2	221.6	191.7	185.7	170.7	217.9
Arkansas:															
Production.....	1,278.5	1,338.5	(D)	(D)	(D)	(D)	110.7	125.0	124.2	124.4	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	7.8	7.2	(D)	10.6	8.7	18.7	19.6	15.6	9.7	9.6	8.0	(D)	(D)	(D)	(D)
Illinois:															
Production.....	4,154.4	3,962.5	3,857.4	320.9	300.0	325.6	280.1	313.0	297.7	316.0	296.0	299.9	373.9	377.3	357.0
Stocks, end of month or year.....	35.4	37.7	59.2	39.1	37.3	51.1	45.9	50.0	43.5	64.0	65.2	46.1	42.8	11.3	59.2
Indiana:															
Production.....	(D)	1,182.6	1,143.3	105.3	99.1	105.2	85.5	101.6	93.2	80.6	95.8	70.7	103.1	99.9	103.3
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	34.4	(D)	(D)
Iowa:															
Production.....	2,484.4	2,527.7	2,491.0	215.4	194.7	201.3	189.1	199.6	170.6	187.9	196.4	205.0	242.1	244.1	244.8
Stocks, end of month or year.....	10.1	10.2	20.5	11.9	10.8	9.4	15.1	12.1	15.4	14.7	13.9	16.2	12.8	11.1	20.5
Minnesota:															
Production.....	1,019.2	1,049.3	1,082.1	82.9	81.8	87.2	88.8	87.3	88.4	89.3	86.1	80.0	103.6	104.5	102.2
Stocks, end of month or year.....	4.1	3.3	11.0	7.2	7.7	4.4	9.5	7.7	4.7	12.0	6.9	8.6	8.0	6.0	11.0
Mississippi:															
Production.....	840.9	752.7	768.4	67.0	71.9	73.9	65.7	71.0	70.3	63.3	70.8	10.1	56.2	77.0	71.2
Stocks, end of month or year.....	3.2	(D)	(D)	5.1	6.0	10.7	(D)	10.2	8.2	7.3	(D)	(D)	(D)	(D)	(D)
Missouri:															
Production.....	670.9	690.5	717.8	66.5	62.1	62.3	56.6	60.3	57.7	57.0	61.0	46.9	62.8	67.7	56.9
Stocks, end of month or year.....	(D)	5.7	(D)	5.9	(D)	3.9	(D)	(D)	1.7	(D)	3.1	6.0	4.1	(D)	(D)
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	228.0	(D)	(D)	(D)	40.3	(D)	(D)	44.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.7	(D)	2.5	(D)	(D)	2.3	3.0	2.2	1.9	3.2	2.8	2.3	(D)	(D)	2.5
Ohio:															
Production.....	809.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	1,187.2	1,278.4	1,154.1	109.5	105.3	105.3	95.2	111.9	85.0	94.5	90.2	85.8	99.4	100.3	91.7
Stocks, end of month or year.....	6.0	8.7	7.1	(D)	5.4	9.9	13.3	10.6	10.9	11.0	6.7	8.9	7.1	7.0	7.1

(D) Withheld to avoid disclosing figures for individual companies.

Table 8.--FINAL SEASONALLY ADJUSTED SERIES

## A. SOYBEAN OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	350.2	362.9	366.2	370.1	376.5	373.5	365.6	338.2	368.0	366.8	363.8	343.5
1960.....	344.4	335.7	360.4	376.6	356.7	364.0	372.6	381.3	368.9	370.6	371.4	383.3
1961.....	391.4	387.2	366.9	368.5	368.9	371.0	363.6	347.3	313.2	375.9	382.3	391.5
1962.....	407.9	407.1	402.8	410.0	409.3	397.6	404.0	400.9	407.8	406.0	417.6	419.4
1963.....	413.5	428.4	437.2	396.3	433.8	410.8	434.4	444.9	425.7	411.7	395.5	397.7
1964.....	359.6	375.1	356.8	393.1	389.8	402.7	431.3	435.8	483.5	452.4	436.8	428.0
1965.....	431.2	426.7	434.4	427.5	435.0	418.1	414.9	432.8	395.7	451.9	473.2	489.6
1966.....	496.5	499.7	502.9	483.0	520.7	487.2	470.5	466.6	459.3	455.7	485.0	478.6
1967.....	502.6	495.7	491.0	523.2	511.6	533.2	528.7	520.4	565.4	499.9	496.8	500.9
1968.....	499.9	507.0	502.4	482.9	499.6	508.5	524.3	506.7	489.7	536.0	552.7	518.8
1969.....	501.2	494.2	566.6	545.8	551.3	550.5	551.6	566.3	604.9	620.2	620.2	635.9
1970.....	631.8	653.8	656.9	674.4	694.5	690.0	683.8	698.1	659.5	677.3	676.2	686.1
1971.....	703.2	683.7	679.7	701.3	662.7	682.5	686.7	735.4	693.2	609.5	612.4	662.9
1972.....	666.0	662.4	688.6	646.7	667.0	647.7	666.6	672.4	681.5	674.4	700.8	691.2

## 8. COTTONSEED OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	124.6	124.7	132.9	121.2	109.3	100.2	95.6	144.9	197.9	157.0	151.5	155.9
1960.....	152.4	150.6	152.8	144.0	141.5	143.7	150.8	136.4	154.3	161.7	156.5	145.5
1961.....	159.4	144.4	137.2	154.6	153.1	137.0	135.1	133.0	131.4	167.7	153.0	160.8
1962.....	150.9	161.1	152.1	160.3	140.8	168.8	181.8	201.3	207.7	160.3	158.8	156.1
1963.....	158.4	165.9	164.9	152.6	138.1	135.7	138.4	187.9	195.6	162.6	162.8	158.0
1964.....	156.0	157.5	159.3	161.3	170.9	174.1	159.4	154.4	168.1	155.8	158.7	161.1
1965.....	162.8	162.4	172.3	176.1	183.4	183.9	193.0	143.5	179.6	160.7	151.7	154.3
1966.....	156.3	170.3	159.3	154.1	156.6	147.0	145.9	137.6	104.7	122.5	119.4	113.9
1967.....	114.0	99.8	100.2	82.8	57.5	89.9	84.3	127.8	61.1	77.3	102.2	97.2
1968.....	92.9	82.2	82.5	81.2	67.9	67.0	75.3	64.9	81.5	118.1	108.7	117.6
1969.....	118.2	119.6	114.7	135.9	144.1	146.1	134.6	114.5	114.0	113.0	108.2	106.0
1970.....	102.1	114.8	111.8	101.5	99.8	92.9	86.1	78.6	73.5	97.0	102.6	99.7
1971.....	104.9	105.8	100.9	102.7	101.7	107.4	110.8	142.0	80.1	86.9	99.8	101.8
1972.....	100.8	98.7	112.7	115.7	122.8	127.3	142.4	175.3	133.1	106.5	107.2	113.1

## C. PEANUT OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	6.9	7.0	7.4	7.8	8.7	7.6	7.9	12.0	13.9	9.5	8.0	7.5
1960.....	5.7	5.4	5.3	6.0	6.7	6.9	7.4	9.6	5.9	6.2	8.6	9.0
1961.....	9.8	9.9	8.7	6.3	9.1	8.6	10.5	7.0	2.6	7.3	7.0	6.2
1962.....	5.9	5.0	5.3	5.8	4.2	5.9	8.1	2.8	1.9	5.1	5.7	6.1
1963.....	6.5	8.1	8.1	8.9	11.2	7.4	6.4	5.0	10.0	11.0	8.8	8.5
1964.....	10.9	10.0	9.9	9.0	8.6	8.5	8.2	8.2	11.5	11.8	13.1	13.5
1965.....	11.2	12.7	13.0	12.1	12.9	10.7	6.9	11.6	12.0	10.8	9.8	11.6
1966.....	11.7	11.4	12.9	15.7	14.5	15.3	17.1	21.1	14.2	13.1	10.9	12.4
1967.....	14.0	14.1	12.6	12.9	14.1	14.4	14.5	22.0	16.3	15.4	15.2	16.4
1968.....	17.8	16.0	18.0	14.5	15.3	18.2	15.9	19.3	18.3	18.6	20.2	18.1
1969.....	15.2	16.6	15.3	15.4	17.2	17.4	17.9	12.8	15.1	16.1	12.0	15.0
1970.....	14.8	16.4	17.6	17.3	15.5	13.3	13.5	9.6	14.2	17.0	20.1	20.8
1971.....	20.7	20.3	20.3	22.6	23.5	26.9	26.4	26.4	19.3	25.4	24.9	23.0
1972.....	23.6	20.4	17.8	19.1	20.7	20.0	23.2	28.2	25.9	20.3	22.6	21.8

Table 8.--FINAL SEASONALLY ADJUSTED SERIES--Continued

## D. CORN OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	24.8	26.4	26.9	26.2	26.0	27.0	26.5	27.1	27.5	27.9	26.7	29.1
1960.....	29.0	29.0	27.8	23.8	28.1	27.4	28.1	27.4	27.6	27.5	27.0	26.3
1961.....	27.3	26.6	26.0	27.7	28.0	28.5	27.9	28.9	29.0	27.4	29.1	30.2
1962.....	29.6	30.0	30.2	30.9	31.1	29.9	31.1	31.2	30.7	30.7	30.8	29.3
1963.....	32.6	29.4	31.4	30.7	31.4	32.4	34.3	33.0	33.4	33.3	34.6	34.0
1964.....	34.0	36.0	35.4	36.1	34.8	34.8	33.3	33.2	32.0	34.2	34.9	34.8
1965.....	36.7	36.8	35.3	35.1	35.8	35.6	36.9	38.0	42.6	37.8	37.1	38.7
1966.....	37.8	36.8	38.0	36.5	36.4	38.1	38.1	37.0	36.9	37.9	36.6	36.5
1967.....	36.4	36.2	37.5	37.3	36.8	37.8	35.3	37.9	39.6	36.8	36.9	36.1
1968.....	36.6	39.6	36.1	37.7	38.7	37.3	36.9	33.3	35.9	39.0	39.7	40.9
1969.....	39.9	38.8	37.8	38.4	37.4	38.9	38.1	38.7	39.7	38.7	39.4	40.5
1970.....	38.8	41.4	41.6	41.5	41.9	39.2	38.6	38.6	33.9	39.9	41.9	37.5
1971.....	39.9	40.0	40.5	40.4	39.3	40.3	42.4	41.0	42.8	40.4	41.5	35.9
1972.....	41.5	39.7	40.4	39.9	42.9	43.6	44.1	44.2	42.6	42.6	42.0	43.4

## E. LINSEED OIL PRODUCTION

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	43.2	36.6	41.4	20.6	38.3	35.7	56.6	65.3	44.7	42.2	29.8	38.2
1960.....	35.7	35.6	33.4	30.9	25.0	26.9	25.2	24.4	31.8	32.0	33.8	29.1
1961.....	33.0	33.4	31.1	35.8	46.7	40.4	56.9	40.6	32.6	24.8	32.1	35.2
1962.....	33.1	36.0	32.5	31.0	23.6	25.0	25.9	27.9	34.5	36.4	35.3	36.2
1963.....	37.0	32.8	38.4	38.0	36.6	42.8	15.6	28.2	28.6	29.3	34.0	34.3
1964.....	32.4	35.7	35.5	29.7	40.0	45.4	62.1	40.5	33.5	34.9	32.4	34.5
1965.....	34.6	33.6	41.2	29.0	22.8	31.5	32.3	39.2	35.8	35.5	33.5	40.0
1966.....	37.3	40.0	42.5	40.7	42.2	41.2	33.0	39.6	34.5	35.4	36.0	32.4
1967.....	33.6	30.7	30.1	32.0	33.5	34.5	14.8	31.6	31.7	32.0	30.1	26.9
1968.....	27.5	27.1	26.9	26.7	22.9	23.3	19.6	22.1	24.6	27.0	28.7	28.7
1969.....	27.7	26.9	26.0	21.8	22.4	21.4	22.4	16.1	33.4	24.1	24.7	22.5
1970.....	22.5	24.3	22.5	25.8	27.3	26.0	28.2	28.9	28.4	26.6	25.3	30.1
1971.....	31.3	32.3	36.3	36.6	37.6	41.0	43.1	34.3	25.5	32.9	34.3	35.5
1972.....	37.5	36.7	42.6	36.5	33.9	37.3	54.8	37.0	33.9	31.8	32.4	32.7

Table 9.--ORIGINAL SERIES

## A. SOYBEAN OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	385.5	355.3	380.8	365.6	385.5	355.2	344.1	318.6	296.9	391.2	392.6	372.3
1960.....	373.4	338.3	381.1	368.0	365.9	348.6	350.0	358.5	298.4	391.3	404.5	414.2
1961.....	426.1	377.6	381.1	362.9	377.0	352.8	345.1	333.9	253.3	396.9	417.7	417.9
1962.....	442.4	395.0	422.7	397.4	425.4	376.6	383.9	379.7	334.4	428.6	452.3	450.4
1963.....	456.2	413.1	451.5	386.4	443.7	422.2	413.6	426.9	345.9	442.1	426.2	425.4
1964.....	388.6	376.2	368.9	385.6	398.7	386.2	412.0	413.6	398.8	482.5	467.9	464.8
1965.....	463.3	408.5	448.2	415.9	448.0	406.0	403.2	408.2	329.5	474.8	510.1	519.8
1966.....	533.2	478.4	526.3	467.6	537.8	480.8	451.8	436.9	382.1	482.1	521.9	512.3
1967.....	534.6	476.0	502.7	511.6	530.9	527.9	512.3	493.4	470.2	529.3	535.3	525.7
1968.....	526.2	510.4	510.9	472.8	520.5	507.5	507.6	477.6	408.6	578.8	584.1	544.6
1969.....	524.2	474.6	578.5	537.6	582.4	541.2	545.9	526.9	511.8	660.3	657.6	663.7
1970.....	664.2	626.5	671.3	672.3	724.1	680.3	664.7	655.6	563.8	729.8	705.6	727.7
1971.....	724.8	653.2	695.9	695.7	696.4	670.9	674.9	692.2	597.5	645.2	644.2	690.6
1972.....	689.9	658.9	706.4	646.7	698.8	635.4	648.6	645.7	581.0	713.3	742.4	716.6

Table 9.--ORIGINAL SERIES--Continued

## 8. COTTONSEED OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	188.1	152.6	148.9	116.5	65.4	41.5	35.0	50.3	163.6	261.7	243.1	220.5
1960.....	212.2	196.9	181.4	130.9	86.7	62.6	51.3	48.8	133.3	257.5	249.0	205.8
1961.....	223.8	179.0	163.5	137.7	100.8	60.4	48.1	48.9	109.4	255.1	256.8	210.3
1962.....	219.1	200.7	182.0	116.3	98.2	74.9	63.7	75.1	167.3	246.1	258.3	213.2
1963.....	232.4	208.6	185.0	141.3	101.1	62.2	51.2	70.5	156.7	244.0	251.7	212.3
1964.....	231.4	207.4	185.8	154.7	119.2	86.6	60.3	55.9	127.2	227.3	243.3	233.7
1965.....	227.3	205.9	213.6	164.6	135.0	93.0	72.6	50.0	132.7	212.1	236.5	230.9
1966.....	232.6	214.7	202.4	139.2	113.4	81.1	50.6	19.1	67.7	165.6	183.1	175.1
1967.....	168.0	126.6	128.7	73.9	43.5	19.6	30.2	45.4	33.5	101.0	167.1	140.8
1968.....	143.8	114.1	99.1	76.1	52.6	35.5	27.4	22.9	39.6	162.6	167.7	173.7
1969.....	186.2	155.8	145.6	127.3	112.4	80.4	50.3	37.2	51.0	156.3	161.4	161.9
1970.....	160.3	151.3	140.2	102.8	73.2	53.1	33.1	26.6	30.5	134.3	153.4	152.6
1971.....	151.5	141.2	134.0	103.3	78.8	61.0	43.5	47.0	34.3	111.8	119.0	154.0
1972.....	151.1	134.9	154.4	110.2	97.7	75.8	54.4	61.2	53.4	139.3	165.5	157.3

## C. PEANUT OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	8.5	7.9	9.0	9.9	10.8	9.5	8.7	7.3	6.0	5.9	7.1	7.6
1960.....	6.6	6.3	7.1	7.5	8.1	9.0	7.5	5.9	2.7	3.6	7.8	9.0
1961.....	11.3	11.6	12.2	8.0	10.9	10.9	10.1	4.2	1.2	4.3	6.4	5.7
1962.....	7.2	6.1	7.8	7.5	5.1	6.8	7.3	1.6	.9	3.2	5.0	5.4
1963.....	8.4	10.1	11.8	12.3	13.1	7.9	5.6	2.7	4.9	7.5	7.1	7.5
1964.....	14.3	13.2	14.6	13.6	9.6	8.7	7.1	4.1	6.2	8.4	10.0	13.0
1965.....	13.8	16.1	20.1	18.1	14.1	10.8	5.7	6.0	6.9	7.4	7.8	11.7
1966.....	14.2	14.4	20.7	21.6	16.1	15.9	13.0	11.7	8.1	9.2	9.1	12.8
1967.....	17.0	17.5	20.0	16.6	16.1	15.1	10.7	13.2	8.6	11.1	11.0	16.5
1968.....	22.0	21.2	25.9	18.5	18.5	17.8	12.0	11.8	8.9	15.1	18.8	18.4
1969.....	20.0	20.3	21.2	19.6	20.5	16.7	13.9	7.4	7.2	13.7	11.5	16.1
1970.....	19.2	20.0	23.5	22.6	17.5	12.8	10.5	5.5	6.7	14.8	19.7	23.7
1971.....	25.4	24.6	27.2	29.6	26.4	25.8	20.4	15.0	9.4	21.1	25.4	26.5
1972.....	28.5	25.4	24.8	23.5	24.0	19.7	16.6	17.3	12.0	16.7	24.6	23.4

## D. CORN OIL PRODUCTION-CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	23.5	24.5	27.3	26.7	27.2	28.6	26.2	28.4	27.6	29.0	25.6	26.7
1960.....	27.5	27.8	28.6	25.0	29.0	28.5	27.7	29.6	27.4	28.0	26.8	24.2
1961.....	25.6	24.6	27.1	28.1	29.5	30.0	26.9	30.7	29.1	28.2	28.3	27.7
1962.....	28.4	27.8	31.5	31.3	32.3	32.0	30.3	33.3	29.6	32.2	30.3	26.3
1963.....	31.0	27.3	33.1	31.8	32.8	33.5	34.1	34.8	31.9	34.7	34.6	30.9
1964.....	32.7	34.6	37.2	36.6	35.9	37.0	33.0	33.9	31.5	36.0	33.5	32.0
1965.....	35.1	34.2	38.0	36.0	36.1	38.2	36.4	38.8	40.7	40.1	36.5	36.0
1966.....	35.4	34.3	40.5	38.0	37.1	40.0	37.5	38.2	35.9	39.5	36.1	34.1
1967.....	34.3	33.7	40.2	37.7	38.5	40.2	33.9	38.2	39.1	38.9	35.5	33.8
1968.....	35.1	37.6	38.5	39.0	40.7	38.8	36.6	33.4	34.4	41.4	39.5	37.8
1969.....	38.0	36.1	39.5	40.0	39.5	40.1	37.5	38.5	39.2	41.2	37.9	38.0
1970.....	36.9	38.6	43.9	42.1	44.5	41.3	38.5	37.4	34.0	42.0	40.1	34.7
1971.....	38.0	37.3	43.7	41.4	41.0	42.7	42.4	40.1	42.0	42.4	40.7	33.4
1972.....	38.7	38.7	43.5	40.0	46.1	45.7	43.3	43.5	43.2	44.1	40.3	40.1



Table 9.--ORIGINAL SERIES--Continued

## E. LINSEED OIL PRODUCTION

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	45.5	33.4	37.3	22.4	33.5	26.8	39.3	58.9	59.0	60.2	34.8	35.6
1960.....	37.2	32.9	32.5	29.5	21.7	23.8	15.8	21.7	43.0	45.0	38.6	26.1
1961.....	33.3	30.8	31.4	36.4	41.7	34.8	33.7	37.9	40.7	34.0	39.5	32.1
1962.....	33.3	33.4	30.6	31.7	23.3	20.9	14.3	27.1	44.8	49.0	39.9	33.8
1963.....	39.1	30.9	36.6	35.2	38.0	39.8	8.1	25.9	37.4	41.1	34.9	32.1
1964.....	35.3	33.6	33.5	31.5	39.3	40.8	33.7	38.2	42.1	45.7	35.2	34.7
1965.....	34.7	31.9	39.5	28.5	22.3	31.3	15.7	37.2	48.7	45.9	33.5	40.9
1966.....	37.5	38.1	43.1	36.4	40.9	45.2	15.9	38.5	44.1	45.4	39.0	30.1
1967.....	33.3	29.7	31.3	30.2	32.5	35.4	7.2	32.9	37.8	40.1	35.9	24.3
1968.....	27.6	28.5	25.8	23.4	24.3	23.2	9.9	22.0	31.6	35.4	29.9	25.0
1969.....	30.4	26.4	24.8	20.8	22.0	21.6	12.8	16.1	39.5	31.2	26.7	19.5
1970.....	23.0	24.2	21.4	27.1	26.8	24.2	17.5	29.1	36.2	30.7	26.8	27.5
1971.....	31.9	32.4	34.9	36.7	36.8	41.4	25.9	34.7	35.4	36.5	32.3	33.3
1972.....	38.2	36.5	44.8	36.1	33.2	39.0	33.2	40.4	41.1	34.0	35.0	28.2

Table 10.--FINAL COMBINED SEASONAL FACTORS

## A. SOYBEAN OIL PRODUCTION-CRUDE

(1). Seasonals combined with final trading-day and/or prior monthly factors

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	110.074	97.911	103.982	98.787	102.378	95.105	94.122	94.211	80.681	106.646	107.920	108.391
1960.....	108.436	100.776	105.757	97.708	102.588	95.766	93.938	94.027	80.881	105.588	108.909	108.058
1961.....	108.863	97.514	103.883	98.490	102.186	95.095	94.910	96.134	80.875	105.576	109.259	106.747
1962.....	108.455	97.019	104.933	96.920	103.934	94.720	95.018	94.720	82.008	105.569	108.308	107.385
1963.....	110.316	96.424	103.272	97.502	102.289	95.776	95.221	95.962	81.262	107.378	107.767	106.970
1964.....	108.066	100.291	103.385	98.082	102.279	95.904	95.516	94.910	82.482	106.646	107.127	108.594
1965.....	107.443	95.731	103.181	97.297	102.994	97.097	97.171	94.321	83.279	105.059	107.792	106.174
1966.....	107.385	95.731	104.643	96.811	103.285	98.686	96.023	93.629	83.183	105.788	107.607	107.050
1967.....	106.373	96.028	102.389	97.786	103.778	98.999	96.906	94.817	83.166	105.875	107.749	104.960
1968.....	105.271	100.679	101.683	97.902	104.182	99.796	96.813	94.248	83.442	107.986	105.676	104.978
1969.....	104.580	96.028	102.095	98.498	105.638	98.307	98.970	93.044	84.615	106.472	106.027	104.375
1970.....	105.134	95.830	102.190	99.693	104.265	98.601	97.210	93.912	85.485	107.755	104.352	106.061
1971.....	103.073	95.532	102.385	99.199	105.089	98.298	98.280	94.122	86.199	105.854	105.195	104.182
1972.....	103.592	99.478	102.588	99.997	104.773	98.098	97.305	96.032	85.258	105.775	105.936	103.669

(2). Combined final seasonal and trading-day factors only, 1 year ahead

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1973.....	103.281	95.334	103.824	98.704	106.770	97.608	97.010	94.620	86.128	105.370	105.305	104.191

Table 10.--FINAL COMBINED SEASONAL FACTORS--Continued

## B. COTTONSEED OIL PRODUCTION-CRUDE

(1). Seasonals combined with final trading-day and/or prior monthly factors.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959....	151.013	122.388	111.998	96.140	59.848	41.424	36.597	34.720	82.656	166.639	160.451	141.414
1960....	139.233	130.764	118.682	90.896	61.274	43.576	34.022	35.784	86.407	159.216	159.113	141.453
1961....	140.360	123.974	119.145	89.061	65.822	44.075	35.613	36.762	83.288	152.073	167.827	130.752
1962....	145.152	124.569	119.659	91.291	69.734	44.361	35.042	37.316	80.551	153.518	162.667	136.598
1963....	146.739	125.758	112.168	92.577	73.194	45.836	36.994	37.522	80.127	150.016	154.622	134.358
1964....	148.340	131.659	116.644	95.931	69.760	49.749	37.830	36.208	75.670	145.873	153.338	145.101
1965....	139.614	126.749	123.984	93.480	73.606	50.578	37.625	34.848	73.881	131.990	155.866	149.677
1966....	148.800	126.055	127.078	90.303	72.406	55.176	34.689	35.683	64.677	135.210	153.406	153.789
1967....	147.330	126.848	128.500	89.254	75.701	55.145	35.811	35.533	54.834	130.583	163.542	144.856
1968....	154.829	138.779	120.078	93.680	77.511	52.992	36.389	35.260	48.610	137.626	154.227	147.717
1969....	157.592	130.316	126.976	93.677	78.025	55.032	37.376	32.497	44.734	138.266	149.208	152.712
1970....	157.078	131.803	125.453	101.260	73.381	57.171	38.447	33.827	41.525	138.472	149.583	152.986
1971....	144.379	133.488	132.754	100.552	77.475	56.777	39.270	33.106	42.845	128.655	149.246	151.219
1972....	149.891	136.745	137.032	95.249	79.531	59.552	38.192	34.918	40.113	130.777	154.346	139.043

(2). Combined final seasonal and trading-day factors only, 1 year ahead.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1973.....	152.107	135.767	137.855	97.516	81.203	57.699	37.462	35.055	39.163	136.181	150.777	144.138

## C. PEANUT OIL PRODUCTION-CRUDE

(1). Seasonals combined with final trading-day and/or prior monthly factors

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959...	122.973	112.776	121.091	127.159	124.672	124.349	110.771	60.831	43.100	62.264	89.077	101.528
1960...	115.711	117.145	133.851	125.400	120.229	130.291	101.004	61.182	45.596	58.333	90.200	99.456
1961...	115.535	117.433	140.792	126.454	120.087	127.106	96.196	60.088	45.300	59.109	91.454	91.459
1962...	121.275	122.388	147.216	130.101	122.455	116.000	90.531	56.902	46.609	63.360	87.340	88.700
1963...	128.878	125.064	145.418	138.701	119.976	106.978	87.813	53.872	49.113	68.376	81.100	88.232
1964...	131.168	131.531	147.532	150.336	111.328	101.937	87.027	50.260	53.900	71.173	76.173	96.555
1965...	123.601	126.947	154.341	149.071	109.650	100.700	82.466	51.636	57.420	68.667	79.230	100.625
1966...	121.855	126.452	159.958	137.700	110.745	104.191	75.972	55.440	57.047	70.057	83.300	103.082
1967...	121.091	124.271	159.306	129.168	114.048	104.829	73.997	59.881	52.700	72.042	92.394	100.419
1968...	123.849	132.824	144.249	127.298	120.813	97.772	75.339	61.020	48.535	81.119	93.300	101.452
1969...	131.587	122.488	138.480	126.900	119.347	96.107	77.493	57.758	47.577	85.144	95.737	107.217
1970...	130.122	122.091	133.258	130.813	113.081	96.432	77.822	57.083	47.200	86.920	98.033	113.753
1971...	122.627	121.298	134.046	131.062	112.149	95.800	77.182	56.905	48.650	83.180	101.937	115.269
1972...	120.990	124.624	139.327	122.869	116.127	98.270	71.691	61.331	46.300	82.196	108.889	107.530

(2). Combined final seasonal and trading-day factors only, 1 year ahead.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1973.....	124.641	121.100	136.856	122.590	121.834	93.700	71.467	61.819	44.768	85.140	108.889	106.190

Table 10.--FINAL COMBINED SEASONAL FACTORS--Continued

## D. CORN OIL PRODUCTION-CRUDE

(1). Seasonals combined with final trading-day and/or prior monthly factors

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.....	94.878	92.956	101.482	101.768	104.617	105.836	98.784	104.976	100.386	104.014	95.942	91.800
1960.....	94.878	95.753	102.800	104.855	103.366	103.845	98.593	107.975	99.195	101.735	99.271	91.966
1961.....	93.843	92.559	104.126	101.553	105.346	105.320	96.531	106.300	100.270	102.771	97.120	91.766
1962.....	95.843	92.559	104.416	101.141	104.000	106.995	97.514	106.646	96.431	104.740	98.492	89.755
1963.....	95.100	92.758	105.320	103.721	104.328	103.523	99.381	105.420	95.549	104.200	99.862	90.867
1964.....	96.062	96.230	105.152	101.372	103.211	106.238	99.187	102.226	98.459	105.219	95.942	91.900
1965.....	95.581	93.055	107.773	102.709	100.753	107.383	98.693	102.077	95.636	106.123	98.283	93.139
1966.....	93.683	93.154	106.500	104.142	101.878	104.933	98.492	103.122	97.187	104.190	98.764	93.372
1967.....	94.339	93.154	107.150	100.962	104.638	106.424	96.138	100.800	98.741	105.648	96.329	93.573
1968.....	95.843	94.933	106.725	103.419	105.034	104.016	99.078	100.300	95.746	106.100	99.454	92.355
1969.....	95.357	93.055	104.387	104.239	105.721	103.103	98.300	99.396	98.787	106.445	96.234	93.821
1970.....	95.179	93.253	105.549	101.471	106.223	105.433	99.691	96.825	100.285	105.320	95.746	92.600
1971.....	95.280	93.154	107.773	102.508	104.288	105.963	99.898	97.712	98.208	104.918	97.981	93.139
1972.....	93.192	97.572	107.755	100.371	107.469	104.717	98.102	98.500	101.492	103.466	96.032	92.368

(2). Combined final seasonal and trading-day factors only, 1 year ahead

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1973.....	95.843	93.154	107.528	99.866	106.300	106.180	99.200	99.288	98.204	105.447	97.488	90.148

## E. LINSEED OIL PRODUCTION

(1). Seasonals combined with final trading-day and/or prior monthly factors

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1959.	105.328	91.271	90.024	108.491	87.369	75.063	69.397	90.154	132.070	142.515	116.623	93.136
1960.	104.311	92.477	97.384	95.464	86.636	88.400	62.646	88.920	135.138	140.479	114.241	89.702
1961.	100.962	92.262	101.057	101.804	89.310	86.137	59.252	93.344	124.662	137.069	123.152	91.112
1962.	100.717	92.758	94.252	102.413	98.627	83.519	55.273	97.006	129.688	134.745	113.144	93.391
1963.	105.776	94.343	95.249	92.714	103.935	93.078	51.967	91.878	129.818	140.171	102.574	93.702
1964.	108.839	94.149	94.477	106.102	98.204	89.834	54.259	94.274	125.496	131.042	108.706	100.699
1965.	100.273	94.839	95.842	98.413	98.002	99.500	48.659	94.961	136.184	129.330	100.146	102.123
1966.	100.552	95.334	101.528	89.396	96.994	109.577	48.166	97.207	127.977	128.217	108.464	92.867
1967.	99.123	96.722	104.042	94.282	97.110	102.607	48.756	104.222	119.164	125.356	119.351	90.423
1968.	100.230	105.074	95.939	87.790	106.174	99.698	50.602	99.691	128.600	131.054	104.090	87.023
1969.	109.585	98.307	95.549	95.616	98.307	101.094	57.084	99.879	118.169	129.626	107.923	86.580
1970.	102.361	99.496	94.961	105.125	98.007	93.179	62.148	100.749	127.388	115.416	105.966	91.375
1971.	102.046	100.388	96.037	100.152	97.806	100.994	60.032	101.059	138.791	111.009	94.293	93.808
1972.	101.828	99.352	105.214	98.896	97.987	104.448	60.626	109.194	121.154	106.964	108.166	86.286

(2). Combined final seasonal and trading-day factors only, 1 year ahead

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1973....	101.400	101.280	97.713	100.383	104.532	97.170	60.306	112.889	128.183	106.665	100.868	85.837

Table 11.--AVERAGE PERCENTAGE CHANGES AND RELATED MEASURES FOR SERIES COMPONENTS

Item	Average percentage changes			Ratio of irregular component to cyclical component ( $\bar{I}/\bar{C}$ )	Number of months for cyclical dominance (MCD)	I/C for MCD span	Average duration of run			
	Seasonally adjusted series ( $\bar{CI}$ )	Irregular component ( $\bar{I}$ )	Cyclical component ( $\bar{C}$ )				CI	I	C	MCD
Production										
Crude soybean oil.....	3.31	3.06	0.97	3.15	4	0.90	1.74	1.55	7.26	3.22
Crude cotton-seed oil.....	9.24	8.65	2.53	3.41	5	0.91	2.01	1.72	6.68	3.20
Crude peanut oil.....	16.34	15.25	3.57	4.27	6	0.96	2.14	1.61	7.59	3.45
Crude corn oil	3.53	3.33	0.75	4.46	6	0.89	1.53	1.38	6.96	3.24
Crude linseed oil.....	13.93	13.21	2.98	4.43	6	0.94	1.86	1.61	7.26	3.86

# 1972 economic censuses

Conducted in 1973 by the Bureau of the Census



## BUSINESSMEN - MANUFACTURERS - CONSTRUCTION FIRMS

The Economic Censuses are **for** you  
... **by** you ... **about** you

**You** need the results (The basic information about your industry comes from the Economic Censuses)

**We** (The Bureau of the Census) collect the data (to tell you about the latest developments in your industry)

The sooner **you** get answers to the Census Bureau  
The sooner **you** can use the data to **your** advantage

Fill out your questionnaire **now**  
Mail it to The Bureau of the Census **now**

It's **Your** Census ... It's **Your** Duty ...

**Confidential by Law — which protects the privacy of all  
information reported to the Census Bureau**

U.S. DEPARTMENT OF COMMERCE  
Social and Economic Statistics Administration  
BUREAU OF THE CENSUS

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

---

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
202



# CURRENT INDUSTRIAL REPORTS

## Fats and Oils Oilseed Crushings

January 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

March 1973

SERIES: M20J(73)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)					
Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
January.....	709.1	108.7	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.1	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.1	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on February 23, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

### COMBINED FINAL SEASONAL AND TRADING DAY FACTORS ONE YEAR AHEAD: 1973

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Soybean.....	103.3	95.3	103.8	98.7	106.8	97.6	97.0	94.6	86.1	105.4	105.3	104.2
Cottonseed.....	152.1	135.8	137.9	97.5	81.2	57.7	37.5	35.1	39.2	136.2	150.8	144.1
Peanut.....	124.6	121.1	136.9	122.6	121.8	93.7	71.5	61.8	44.8	85.1	108.9	106.2
Corn.....	95.8	93.2	107.5	99.9	106.3	106.2	99.2	99.3	98.2	105.4	97.5	90.1
Linseed.....	101.4	101.3	97.7	100.4	104.5	97.2	60.3	112.9	128.2	106.7	100.9	85.8

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
January.....	732.8	165.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JANUARY 1973		DECEMBER 1972	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2 650 685	2 091 616	4 079 846	2 076 979	3 520 777
0013101	COTTONSEED . . . . .	303 218	533 601	2 435 523	499 132	2 665 906
0011911	FLAXSEED . . . . .	51 098	46 085	43 195	40 736	38 182
0013923	PEANUTS (1) . . . . .	35 310	29 383	21 643	28 136	15 716
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.  
 REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES;

U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JANUARY 1973		DECEMBER 1972		JANUARY 1972
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	732 849	381 048	716 566	342 410	694 211
2074451	CAKE AND MEAL . . . . .	S. TONS	1 612 707	157 681	571 527	180 490	1 635 336
2075261	MILLFEED (MULL MEAL) . . . . .	DO	44 348	30 718	45 968	37 434	51 064
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	165 299	47 520	157 299	43 517	161 296
2074451	CAKE AND MEAL . . . . .	S. TONS	241 864	60 537	228 436	49 952	231 279
2074451	HULLS . . . . .	DO	131 959	61 537	123 429	57 189	127 611
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	26 928	46 535	25 597	43 752	24 145
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	43 015	74 335	40 889	69 889	38 569
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	60 360	28 001	57 975	32 339	64 698
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	95 206	44 166	91 444	51 008	102 048
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	5 415	12 240	5 001	12 178	5 353
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	8 706	19 678	8 040	19 579	8 607
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	31 324	63 564	28 235	65 835	33 595
	CAKE AND MEAL . . . . .	S. TONS	30 727	4 566	27 031	2 281	28 442
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	24 503	6 838	23 406	5 490	23 155
	CAKE AND MEAL . . . . .	S. TONS	16 217	3 221	18 151	2 089	15 085
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	9 159	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	42 619	28 000	40 096	30 571	45 190
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	19 646
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JANUARY 1973		DECEMBER 1972	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	146 927	138 179	140 373	140 476
2074313	FIRST CUT . . . . .	43 015	74 335	40 889	69 889
2074315	SECOND CUT . . . . .	95 206	44 166	91 444	51 008
2074317	MILL RUN . . . . .	8 706	19 678	8 040	19 579
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	24 437	32 454	23 322	31 654
2074313	FIRST CUT . . . . .	5 985	6 953	5 506	5 524
2074315	SECOND CUT . . . . .	15 561	21 125	15 277	21 529
2074317	MILL RUN . . . . .	2 891	4 376	2 539	4 601
	ALL OTHER STATES, TOTAL . . . . .	122 491	105 723	117 049	108 823
2074313	FIRST CUT . . . . .	37 030	67 381	35 382	64 365
2074315	SECOND CUT . . . . .	79 646	23 040	76 166	29 481
2074317	MILL RUN . . . . .	5 815	15 302	5 501	14 977

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1973		DECEMBER 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	533 601	2 435 523	499 132	2 665 906
ALABAMA . . . . .	19 729	65 008	17 084	82 021
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	73 617	264 055	67 989	320 838
CALIFORNIA . . . . .	61 942	378 876	57 013	426 686
GEORGIA . . . . .	18 963	71 157	(D)	82 110
LOUISIANA . . . . .	13 900	109 753	19 082	119 998
MISSISSIPPI . . . . .	87 298	395 858	84 180	466 889
NORTH CAROLINA . . . . .	5 604	20 827	8 739	24 725
OKLAHOMA . . . . .	15 944	59 427	14 809	53 705
SOUTH CAROLINA . . . . .	8 642	29 678	8 273	33 479
TENNESSEE . . . . .	36 455	(D)	31 896	(D)
TEXAS . . . . .	155 275	694 500	148 226	671 338
ALL OTHER STATES . . . . .	36 232	346 384	41 841	384 117

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	165 299	241 864	131 959	146 927
ALABAMA. . . . .	5 837	9 594	4 830	6 260
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	22 876	33 136	17 179	21 330
CALIFORNIA. . . . .	20 561	26 884	15 906	17 969
GEORGIA. . . . .	6 074	9 375	3 270	6 719
LOUISIANA. . . . .	4 152	6 787	3 442	4 484
MISSISSIPPI. . . . .	26 262	40 392	19 203	26 183
NORTH CAROLINA. . . . .	1 706	2 641	902	1 821
OKLAHOMA. . . . .	5 078	7 251	3 791	4 071
SOUTH CAROLINA. . . . .	2 762	4 164	1 498	2 839
TENNESSEE. . . . .	11 136	15 144	10 248	9 595
TEXAS. . . . .	47 315	69 715	43 111	36 377
ALL OTHER STATES. . . . .	11 540	16 781	8 579	9 282
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	47 520	60 537	61 537	138 179
ALABAMA. . . . .	1 279	1 075	731	2 941
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5 644	2 647	1 973	12 252
CALIFORNIA. . . . .	1 320	30 288	23 603	27 435
GEORGIA. . . . .	1 431	1 086	637	3 314
LOUISIANA. . . . .	3 927	525	300	4 653
MISSISSIPPI. . . . .	13 413	5 684	4 740	21 963
NORTH CAROLINA. . . . .	(D)	254	164	(D)
OKLAHOMA. . . . .	1 913	471	299	2 587
SOUTH CAROLINA. . . . .	1 003	2 403	406	3 965
TENNESSEE. . . . .	(D)	1 879	(D)	3 950
TEXAS. . . . .	11 522	6 650	22 563	46 746
ALL OTHER STATES. . . . .	6 068	7 575	6 121	8 376

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1972			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	157 299	228 436	123 429	140 373
ALABAMA . . . . .	5 067	8 017	4 441	5 522
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	21 008	30 251	16 487	19 417
CALIFORNIA . . . . .	18 928	25 155	14 750	16 877
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	5 607	8 779	4 355	5 573
MISSISSIPPI . . . . .	26 336	38 707	18 378	25 649
NORTH CAROLINA . . . . .	2 919	4 229	1 644	2 979
OKLAHOMA . . . . .	4 643	7 839	3 422	3 721
SOUTH CAROLINA . . . . .	2 601	3 899	1 518	2 745
TENNESSEE . . . . .	9 745	13 860	8 407	8 961
TEXAS . . . . .	46 829	68 058	40 566	37 163
ALL OTHER STATES . . . . .	13 616	19 642	9 461	11 765
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	43 517	49 952	57 189	140 476
ALABAMA . . . . .	818	719	643	2 916
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5 389	3 139	3 551	13 413
CALIFORNIA . . . . .	1 182	21 902	17 946	28 161
GEORGIA . . . . .	743	449	(D)	2 491
LOUISIANA . . . . .	2 913	508	459	4 837
MISSISSIPPI . . . . .	8 734	4 875	5 472	23 573
NORTH CAROLINA . . . . .	2 877	(D)	(D)	2 115
OKLAHOMA . . . . .	2 029	665	700	2 719
SOUTH CAROLINA . . . . .	1 173	1 803	449	4 353
TENNESSEE . . . . .	654	(D)	(D)	4 160
TEXAS . . . . .	14 415	7 818	22 211	46 307
ALL OTHER STATES . . . . .	2 590	8 074	5 758	5 429

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1973		DECEMBER 1972	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2 091 616	4 079 846	2 076 970	3 520 777
ARKANSAS . . . . .	(D)	201 720	(D)	151 700
GEORGIA . . . . .	(D)	(D)	102 069	(D)
ILLINOIS . . . . .	479 615	(D)	459 730	691 417
INDIANA . . . . .	122 617	(D)	136 325	(D)
IOWA . . . . .	298 916	494 407	309 819	381 987
KANSAS . . . . .	94 518	98 079	97 432	143 768
MINNESOTA . . . . .	139 575	232 899	126 940	204 415
MISSISSIPPI . . . . .	87 469	239 897	89 565	214 506
MISSOURI . . . . .	84 207	263 650	72 832	254 220
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	191 052	(D)	187 924
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	129 445	175 803	120 091	181 225
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	655 254	2 182 339	562 176	1 109 615

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1973		DECEMBER 1972	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	772 849	1 635 760	716 566	1 617 495
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	33 594	79 139
ILLINOIS . . . . .	172 684	371 811	162 433	357 048
INDIANA . . . . .	41 656	93 437	45 987	103 284
IOWA . . . . .	101 899	237 820	105 076	244 763
KANSAS . . . . .	32 257	71 846	34 485	75 712
MINNESOTA . . . . .	46 076	109 521	40 685	102 189
MISSISSIPPI . . . . .	31 242	69 632	31 725	71 240
MISSOURI . . . . .	28 711	66 880	25 470	56 899
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	44 151	104 074	41 043	91 670
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	234 173	510 739	196 068	435 551
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	381 048	188 579	342 410	217 924
ARKANSAS . . . . .	(D)	11 172	6 870	(D)
GEORGIA . . . . .	(D)	(D)	(D)	11 021
ILLINOIS . . . . .	78 831	41 957	69 805	59 223
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	90 841	18 286	79 638	20 517
KANSAS . . . . .	6 977	11 938	14 540	12 076
MINNESOTA . . . . .	M (D)	10 513	24 501	11 009
MISSISSIPPI . . . . .	12 910	(D)	(D)	(D)
MISSOURI . . . . .	24 817	3 898	17 660	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	7 786	2 560	(D)	2 489
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	7 755	7 090
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	158 886	88 255	121 641	94 499

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

Fats and Oils  
Oilseed Crushings

February 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

April 1973

SERIES: M20J(73)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
February.....	711.4	112.2	19.3	45.0	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1
June.....	682.5	107.4	26.9	40.3	41.0
May.....	662.7	101.7	23.5	39.3	37.6
April.....	701.3	102.7	22.6	40.4	36.6
March.....	679.7	100.9	20.3	40.5	36.3
February.....	683.7	105.8	20.3	40.0	32.3
January.....	703.2	104.9	20.7	39.9	31.3

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in Table 1, has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 23, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents per copy—\$3.00 per year (incl. M20K).

Table 1B. **Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
February.....	678.0	152.3	23.4	41.9	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	.6
February.....	653.2	141.2	24.6	37.3	32.4	2.8
January.....	724.8	151.5	25.4	38.0	31.9	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	FEBRUARY 1973		JANUARY 1973	
			CRUSHED OR USEO	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USEO	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,850,237	1,947,176	4,000,340	2,117,727	4,097,279
0013101	COTTONSEED . . . . .	239,037	480,613	2,198,777	527,901	2,440,353
0011911	FLAXSEED . . . . .	58,623	35,764	66,054	46,085	43,195
0013923	PEANUTS (1) . . . . .	31,382	27,795	25,230	29,383	21,643
00179B7	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1973		JANUARY 1973		FEBRUARY 1972
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111 2075211 2075261	SOYBEANS: CRUDE OIL . . . . . CAKE AND MEAL . . . . . MILLFEED (HULL MEAL) . . . . .	M. LBS. S. TONS DO	677,966 1,479,152 43,380	425,231 180,414 32,038	723,547 1,611,859 44,143	374,288 162,336 30,973	627,023 1,461,074 42,315
2074111 2074411 2074451	COTTONSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . . HULLS . . . . .	M. LBS. S. TONS DO	152,328 217,041 122,761	49,416 51,804 70,323	163,304 238,705 130,953	46,596 48,694 58,542	149,508 213,931 110,980
2074313	LINTERS (1): FIRST CUT: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	23,641 37,764	46,895 74,910	26,414 42,194	46,088 73,621	22,834 36,475
2074315	SECOND CUT: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	54,930 86,641	20,552 32,417	59,433 93,744	18,720 29,527	53,098 83,751
2074317	MILL RUN: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	4,690 7,540	14,163 22,770	5,463 8,783	11,961 19,230	2,488 4,000
2076111 2076311	LINSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	25,060 24,825	65,630 5,416	31,324 30,727	63,564 4,566	22,994 23,975
2076252 2076351	PEANUT (2): CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	23,400 15,377	7,256 3,743	24,503 16,217	6,838 3,221	22,982 14,855
2076221 2076341	COCONUT: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
2046061	CORN: CRUDE OIL . . . . .	M. LBS.	41,930	30,304	42,585	28,283	39,909
20762** 20763**	OTHER: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TON.	(D) (D)	(D) 7,532	(D) (D)	(D) (D)	(D) (D)

\* REVISD BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	FEBRUARY 1973		JANUARY 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	131,945	130,097	144,721	<sup>r</sup> 122,378
2074313	FIRST CUT . . . . .	37,764	74,910	42,194	<sup>r</sup> 73,621
2074315	SECOND CUT . . . . .	86,641	32,417	93,744	<sup>r</sup> 29,527
2074317	MILL RUN . . . . .	7,540	22,770	8,783	19,230
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	23,022	21,358	22,266	16,433
2074313	FIRST CUT . . . . .	5,158	7,412	5,159	<sup>r</sup> 6,169
2074315	SECOND CUT . . . . .	15,169	9,019	14,166	<sup>r</sup> 6,420
2074317	MILL RUN . . . . .	2,695	4,927	2,941	3,844
	ALL OTHER STATES: TOTAL . . . . .	108,923	108,739	122,455	105,945
2074313	FIRST CUT . . . . .	32,606	67,498	37,035	67,452
2074315	SECOND CUT . . . . .	71,472	23,398	79,578	23,107
2074317	MILL RUN . . . . .	4,845	17,843	5,842	15,386

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS: BY STATES

(SHORT TONS)

STATE	FEBRUARY 1973		JANUARY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	480,613	2,198,777	527,901	2,440,353
ALABAMA . . . . .	16,662	49,910	19,729	65,008
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	66,377	204,694	73,932	261,688
CALIFORNIA . . . . .	62,668	315,325	61,942	378,876
GEORGIA . . . . .	15,582	63,151	18,963	71,157
LOUISIANA . . . . .	17,998	93,983	13,900	109,753
MISSISSIPPI . . . . .	77,441	329,071	87,607	394,318
NORTH CAROLINA . . . . .	(D)	18,616	5,604	20,827
OKLAHOMA . . . . .	12,370	66,508	16,629	59,771
SOUTH CAROLINA . . . . .	7,577	26,330	8,642	29,678
TENNESSEE . . . . .	33,853	(D)	36,455	(D)
TEXAS . . . . .	140,991	718,857	155,504	690,428
ALL OTHER STATES . . . . .	29,094	312,332	28,994	358,849

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	152 328	217 041	122 761	131 945
ALABAMA . . . . .	5 002	7 866	4 008	4 969
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	20 792	30 032	16 440	18 703
CALIFORNIA . . . . .	20 983	26 821	17 795	19 176
GEORGIA . . . . .	5 186	7 861	2 679	5 676
LOUISIANA . . . . .	5 156	8 021	4 265	5 162
MISSISSIPPI . . . . .	24 471	35 469	17 653	23 002
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	3 932	6 028	2 892	2 884
SOUTH CAROLINA . . . . .	2 439	3 757	1 306	2 522
TENNESSEE . . . . .	10 225	14 228	(D)	(D)
TEXAS . . . . .	44 733	63 500	39 438	33 711
ALL OTHER STATES . . . . .	9 409	13 458	16 285	16 139
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	49 416	51 804	70 323	130 097
ALABAMA . . . . .	1 199	1 207	651	3 090
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6 368	3 175	2 223	11 713
CALIFORNIA . . . . .	1 049	16 968	27 217	16 687
GEORGIA . . . . .	931	1 093	(D)	3 268
LOUISIANA . . . . .	(D)	1 298	361	4 754
MISSISSIPPI . . . . .	(D)	(D)	5 314	24 882
NORTH CAROLINA . . . . .	(D)	102	(D)	1 227
OKLAHOMA . . . . .	(D)	449	172	2 913
SOUTH CAROLINA . . . . .	957	2 725	349	3 930
TENNESSEE . . . . .	(D)	1 600	(D)	3 265
TEXAS . . . . .	15 338	7 707	26 259	47 905
ALL OTHER STATES . . . . .	23 574	15 480	7 777	6 463

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	163 304	238 705	130 953	144 721
ALABAMA . . . . .	5 837	9 594	4 830	6 260
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	22 979	33 328	17 868	21 523
CALIFORNIA . . . . .	20 561	26 884	15 906	17 969
GEORGIA . . . . .	6 074	9 375	3 270	6 719
LOUISIANA . . . . .	4 152	6 787	3 442	4 484
MISSISSIPPI . . . . .	26 087	40 129	19 066	25 967
NORTH CAROLINA . . . . .	1 706	2 641	902	1 821
OKLAHOMA . . . . .	5 296	7 549	3 999	4 129
SOUTH CAROLINA . . . . .	2 762	4 164	1 498	2 839
TENNESSEE . . . . .	11 136	15 144	10 248	9 595
TEXAS . . . . .	47 419	69 768	42 910	36 306
ALL OTHER STATES . . . . .	9 295	13 342	7 014	7 111
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	46 596	48 694	58 542	<sup>r</sup> 122 378
ALABAMA . . . . .	1 279	1 075	731	2 941
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5 556	2 549	2 305	<sup>r</sup> 12 390
CALIFORNIA . . . . .	1 320	18 414	20 158	<sup>r</sup> 11 837
GEORGIA . . . . .	1 431	1 086	637	3 314
LOUISIANA . . . . .	3 927	525	300	4 653
MISSISSIPPI . . . . .	13 101	5 762	4 626	21 902
NORTH CAROLINA . . . . .	(D)	254	164	(D)
OKLAHOMA . . . . .	1 825	578	292	2 520
SOUTH CAROLINA . . . . .	1 003	2 403	406	3 965
TENNESSEE . . . . .	(D)	1 879	(D)	3 950
TEXAS . . . . .	11 662	6 803	22 840	47 213
ALL OTHER STATES . . . . .	5 492	7 366	6 083	7 693

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1973		JANUARY 1973	
	CRUSHEO OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHEO OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1 947 176	4 000 340	2 117 727	4 097 279
ARKANSAS . . . . .	(D)	210 123	(D)	201 720
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	445 716	775 424	478 934	(D)
INDIANA . . . . .	109 473	(D)	122 617	(D)
IOWA . . . . .	300 661	525 012	299 014	489 168
KANSAS . . . . .	92 916	72 618	94 518	98 079
MINNESOTA . . . . .	123 239	224 552	139 575	232 899
MISSISSIPPI . . . . .	87 931	234 702	87 469	239 451
MISSOURI . . . . .	68 088	244 051	84 207	263 650
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	60 294	185 359	(D)	187 796
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	113 539	226 352	129 445	175 803
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	545 319	1 302 147	681 948	2 208 713

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1973		JANUARY 1973	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL(1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	677 966	1 522 532	723 547	1 656 002
ARKANSAS . . . . .	46 206	(D)	44 924	(D)
GEORGIA . . . . .	27 384	(D)	31 058	(D)
ILLINOIS . . . . .	158 112	346 428	171 952	370 875
INDIANA . . . . .	37 566	83 373	41 656	93 437
IOWA . . . . .	101 892	234 681	101 950	238 156
KANSAS . . . . .	32 093	72 050	32 257	71 846
MINNESOTA . . . . .	41 623	98 567	46 076	109 521
MISSISSIPPI . . . . .	31 864	70 298	31 242	69 632
MISSOURI . . . . .	24 059	53 435	28 711	66 880
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	21 242	47 768	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	38 537	87 413	44 151	104 074
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	117 388	428 519	149 570	531 581
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	425 231	212 452	374 288	193 309
ARKANSAS . . . . .	(D)	(D)	(D)	11 172
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	99 379	42 382	72 961	42 249
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	101 153	16 133	90 707	18 356
KANSAS . . . . .	8 873	13 991	6 977	11 938
MINNESOTA . . . . .	45 131	8 615	31 415	10 513
MISSISSIPPI . . . . .	15 706	10 917	12 910	6 816
MISSOURI . . . . .	31 773	4 578	24 817	3 898
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	4 604	4 735	7 845	2 555
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	6 911	8 773	9 288	(D)
TEXAS . . . . .	323	1 337	128	1 325
ALL OTHER STATES . . . . .	111 378	100 991	117 240	84 487

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

(1) Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

Fats and Oils  
Oilseed Crashings

March 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

May 1973

SERIES: M20J(73)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
March.....	656.1	118.1	20.5	43.2	18.5
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.1	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1
June.....	682.5	107.4	26.9	40.3	41.0
May.....	662.7	101.7	23.5	39.3	37.6
April.....	701.3	102.7	22.6	40.4	36.6
March.....	679.7	100.9	20.3	40.5	36.3

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 23, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date. Documents

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973

(Millions of pounds)						
Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
March.....	681.0	162.9	28.0	46.4	18.1	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)
March.....	695.9	134.0	27.2	43.7	34.9	0.6

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MARCH 1973		FEBRUARY 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,677,747	1,932,022	3,743,998	1,941,232	3,998,273
0013101	COTTONSEED . . . . .	172,753	520,516	1,852,067	479,834	2,199,830
0011911	FLAXSEED . . . . .	20,558	26,687	59,925	35,764	66,054
0013923	PEANUTS (1) . . . . .	24,924	32,988	17,166	27,795	25,230
0017987	COPRA . . . . .	20,117	17,321	6,140	22,209	3,344
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	1,092	5,349	7,902	5,173	7,144

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.  
(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1973		FEBRUARY 1973		MARCH 1972
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111 2075211 2075261	SOYBEANS: CRUDE OIL . . . . . CAKE AND MEAL . . . . . MILLFEED (HULL MEAL) . . . . .	M. LBS. S. TONS DO	681,022 1,481,999 47,470	450,828 174,680 38,573	676,761 1,479,652 43,440	421,602 177,829 32,163	651,796 1,488,148 41,060
2074111 2074411 2074451	COTTONSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . . HULLS . . . . .	M. LBS. S. TONS DO	162,873 236,112 131,010	45,306 71,531 91,449	151,997 218,003 121,986	48,934 51,696 74,086	166,501 216,277 113,647
2074313	LINTERS (1): FIRST CUT: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	25,236 40,312	44,590 71,228	23,571 37,652	46,805 74,766	27,451 43,850
2074315	SECOND CUT: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	55,456 87,471	24,028 37,899	54,505 85,971	20,615 32,516	52,043 82,088
2074317	MILL RUN: GROSS WEIGHT . . . . . EQUIVALENT RUNNING BALES . . . . .	M. LBS. NUMBER	4,869 7,828	15,320 24,630	4,690 7,540	14,705 23,641	4,252 6,839
2076111 2076311	LINSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	18,113 16,757	40,175 5,068	25,060 24,825	65,630 5,416	43,568 17,105
2076252 2076351	PEANUT (2): CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	28,022 17,836	11,053 5,201	23,400 15,377	7,256 3,743	24,225 16,378
2076221 2076341	COCONUT: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
2046061	CORN: CRUDE OIL . . . . .	M. LBS.	46,420	23,756	41,695	29,716	52,380
20762** 20763**	OTHER: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TON.	(D) (D)	(D) (D)	(D) (D)	(D) 7,532	(D) (D)

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MARCH 1973		FEBRUARY 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES: TOTAL . . . . .	135,611	133,757	131,163	130,923
2074313	FIRST CUT . . . . .	40,312	71,228	37,652	74,766
2074315	SECOND CUT . . . . .	87,471	37,899	85,971	32,516
2074317	MILL RUN . . . . .	7,828	24,630	7,540	23,641
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	24,399	27,938	23,022	22,507
2074313	FIRST CUT . . . . .	5,969	9,378	5,158	7,690
2074315	SECOND CUT . . . . .	15,185	12,248	15,169	9,019
2074317	MILL RUN . . . . .	3,245	6,312	2,695	5,798
	ALL OTHER STATES: TOTAL . . . . .	111,214	105,818	108,141	108,417
2074313	FIRST CUT . . . . .	34,343	61,849	32,494	67,077
2074315	SECOND CUT . . . . .	72,287	25,651	70,802	23,497
2074317	MILL RUN . . . . .	4,584	18,318	4,845	17,843

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1973		FEBRUARY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	520,516	1,852,067	479,834	2,199,830
ALABAMA . . . . .	16,055	37,156	16,662	49,910
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	69,467	142,982	65,748	201,989
CALIFORNIA . . . . .	68,913	248,658	62,668	315,325
GEORGIA . . . . .	18,576	53,234	15,582	63,151
LOUISIANA . . . . .	18,170	79,045	17,998	93,983
MISSISSIPPI . . . . .	79,984	266,507	77,441	329,071
NORTH CAROLINA . . . . .	(D)	15,115	(D)	18,616
OKLAHOMA . . . . .	17,019	55,993	12,220	70,266
SOUTH CAROLINA . . . . .	7,689	25,438	7,577	26,330
TENNESSEE . . . . .	(D)	(D)	33,853	(D)
TEXAS . . . . .	154,066	665,708	140,991	718,857
ALL OTHER STATES . . . . .	70,577	262,231	29,094	312,332

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	MARCH 1973		
		CAKE AND MEAL	HULLS	LINTERS (1)
		SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	162,873	236,112	131,010	135,611
ALABAMA . . . . .	4,677	7,474	3,587	4,650
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	22,343	32,152	17,022	19,922
CALIFORNIA . . . . .	23,255	30,030	17,750	20,977
GEORGIA . . . . .	5,929	8,917	3,511	5,941
LOUISIANA . . . . .	5,051	8,294	4,163	5,048
MISSISSIPPI . . . . .	25,032	37,714	16,913	23,275
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4,884	7,031	3,685	3,612
SOUTH CAROLINA . . . . .	2,408	3,846	1,402	2,588
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	47,275	69,779	44,740	32,959
ALL OTHER STATES . . . . .	22,019	30,875	18,237	16,635
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	45,306	71,531	91,449	133,758
ALABAMA . . . . .	607	782	562	3,484
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	7,265	3,896	3,458	10,224
CALIFORNIA . . . . .	657	24,507	37,298	23,857
GEORGIA . . . . .	521	860	762	3,255
LOUISIANA . . . . .	771	1,819	1,030	4,531
MISSISSIPPI . . . . .	(D)	(D)	8,272	24,524
NORTH CAROLINA . . . . .	(D)	62	(D)	(D)
OKLAHOMA . . . . .	(D)	739	1,006	3,442
SOUTH CAROLINA . . . . .	743	(D)	356	(D)
TENNESSEE . . . . .	(D)	2,750	(D)	(D)
TEXAS . . . . .	13,105	13,797	27,809	45,585
ALL OTHER STATES . . . . .	21,637	22,319	10,896	14,855

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	FEBRUARY 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	151,997	218,003	121,986	131,163
ALABAMA . . . . .	5,002	7,866	4,008	4,969
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	20,575	29,748	15,666	18,513
CALIFORNIA . . . . .	20,983	26,821	17,795	19,176
GEORGIA . . . . .	5,186	7,861	2,679	5,676
LOUISIANA . . . . .	5,156	8,021	4,265	5,162
MISSISSIPPI . . . . .	24,471	36,996	17,653	23,002
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	3,818	5,747	2,891	2,748
SOUTH CAROLINA . . . . .	2,439	3,757	1,306	2,522
TENNESSEE . . . . .	10,225	14,228	9,147	9,207
TEXAS . . . . .	14,733	63,500	39,438	33,256
ALL OTHER STATES . . . . .	9,409	13,458	7,138	6,932
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	48,934	51,696	74,086	130,923
ALABAMA . . . . .	1,199	1,207	651	3,090
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6,076	3,139	1,824	11,477
CALIFORNIA . . . . .	1,049	16,968	31,356	17,836
GEORGIA . . . . .	931	1,093	(D)	3,268
LOUISIANA . . . . .	(D)	1,298	361	4,754
MISSISSIPPI . . . . .	(D)	(D)	5,314	24,882
NORTH CAROLINA . . . . .	(D)	102	(D)	1,227
OKLAHOMA . . . . .	(D)	377	195	2,826
SOUTH CAROLINA . . . . .	957	2,725	349	3,930
TENNESSEE . . . . .	(D)	1,600	(D)	3,265
TEXAS . . . . .	15,338	7,707	26,259	47,905
ALL OTHER STATES . . . . .	23,384	15,480	7,777	6,465

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MARCH 1973		FEBRUARY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,932,022	3,743,998	1,944,232	3,998,273
ARKANSAS . . . . .	(D)	244,098	(D)	210,123
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	441,535	648,433	445,716	775,424
INDIANA . . . . .	113,988	321,484	109,473	(D)
IOWA . . . . .	309,559	502,245	300,560	524,911
KANSAS . . . . .	96,664	39,578	92,916	72,618
MINNESOTA . . . . .	107,015	223,770	123,239	224,552
MISSISSIPPI . . . . .	95,458	208,971	87,931	234,702
MISSOURI . . . . .	74,322	224,539	68,088	244,051
NEBRASKA . . . . .	(D)	79,344	(D)	(D)
NORTH CAROLINA . . . . .	(D)	189,541	60,294	185,359
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	116,173	246,991	113,539	226,352
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	577,308	815,004	542,476	1,300,181

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.  
individual companies. Data included in all other states.

(D) Withheld to avoid disclosing figures for

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1973		FEBRUARY 1973	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	681,022	1,532,469	676,761	1,523,092
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	159,072	366,297	158,112	346,428
INDIANA . . . . .	39,051	86,501	37,566	83,373
IOWA . . . . .	107,718	244,886	101,903	237,071
KANSAS . . . . .	33,915	74,660	32,093	72,050
MINNESOTA . . . . .	36,380	85,873	41,623	98,567
MISSISSIPPI . . . . .	35,050	75,257	31,864	70,298
MISSOURI . . . . .	26,674	58,072	24,059	53,435
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	21,242	47,768
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	40,207	90,893	38,537	87,413
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	202,955	450,030	189,762	426,689
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	450,828	213,253	421,602	209,992
ARKANSAS . . . . .	(D)	9,619	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	71,136	52,723	99,379	42,382
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	98,510	20,614	101,156	16,050
KANSAS . . . . .	(D)	(D)	8,873	13,991
MINNESOTA . . . . .	40,148	(D)	45,131	8,615
MISSISSIPPI . . . . .	(D)	(D)	15,706	10,917
MISSOURI . . . . .	(D)	(D)	31,773	4,578
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,660	3,651	4,604	4,735
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	6,911	8,773
TEXAS . . . . .	(D)	(D)	323	1,337
ALL OTHER STATES . . . . .	237,374	126,646	107,746	98,614

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56.216:

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

APRIL 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

May 1973

SERIES: M20J(73)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
April.....	625.4	145.0	19.0	40.2	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1
June.....	682.5	107.4	26.9	40.3	41.0
May.....	662.7	101.7	23.5	39.3	37.6
April.....	701.3	102.7	22.6	40.4	36.6

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 23, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

**Table 1B. Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)						
Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1973</b>						
April.....	617.3	141.4	23.3	40.2	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
<b>1972</b>						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)
April.....	695.7	103.3	29.6	41.4	36.7	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	APRIL 1973		MARCH 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,282,567	1,745,175	3,258,884	1,930,518	3,721,492
0013101	COTTONSEED . . . . .	82,650	448,193	1,495,970	521,980	1,861,513
0011911	FLAXSEED . . . . .	40,107	39,804	72,800	38,545	71,497
0013923	PEANUTS (1) . . . . .	29,925	27,517	19,574	32,988	17,166
00179B7	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,

U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), SAFFLOWER, AND COCONUT.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	APRIL 1973		MARCH 1973		APRIL 1973
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	617,335	406,826	680,766	382,650	593,159
2075261	CAKE AND MEAL . . . . .	S. TONS	1,323,549	169,597	1,461,621	167,051	1,337,087
	MILLFEED (HULL MEAL) . . . . .	DO	39,135	44,009	45,695	39,216	34,342
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	141,384	49,149	163,410	45,006	137,241
2074451	CAKE AND MEAL . . . . .	S. TONS	208,941	100,463	236,826	73,227	181,705
	HULLS . . . . .	DO	119,249	105,126	131,448	92,362	106,485
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	21,056	42,953	25,270	44,192	22,295
2074315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	33,635	68,613	40,366	70,592	35,614
	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	49,241	18,829	55,536	23,662	54,074
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	77,668	29,699	87,597	37,322	85,291
	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	4,367	15,673	4,881	15,321	4,015
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7,021	25,197	7,847	24,632	6,456
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	28,529	48,875	26,540	62,779	42,433
	CAKE AND MEAL . . . . .	S. TONS	25,477	9,958	24,704	6,265	21,784
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	23,322	11,562	28,022	11,053	22,813
	CAKE AND MEAL . . . . .	S. TONS	15,141	5,258	17,836	5,201	15,084
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	40,204	21,841	46,333	24,045	42,408
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEE0 LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS:  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	APRIL 1973		MARCH 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	118,324	123,509	135,810	132,546
2074315	FIRST CUT . . . . .	33,635	68,613	40,366	70,592
2074317	SECOND CUT . . . . .	77,668	29,699	87,597	37,322
	MILL RUN . . . . .	7,021	25,197	7,847	24,632
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	23,550	24,339	25,228	27,654
2074315	FIRST CUT . . . . .	5,831	10,704	6,266	9,195
2074317	SECOND CUT . . . . .	14,737	7,702	15,698	12,145
	MILL RUN . . . . .	2,982	5,932	3,264	6,314
2074313	ALL OTHER STATES, TOTAL . . . . .	94,775	99,171	110,585	104,893
2074315	FIRST CUT . . . . .	27,805	57,908	34,101	61,397
2074317	SECOND CUT . . . . .	62,931	21,998	71,900	25,178
	MILL RUN . . . . .	4,039	19,265	4,584	18,318

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURES.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEE0 CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1973		MARCH 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	448,193	1,495,970	521,980	1,861,513
ALABAMA . . . . .	9,289	28,969	16,055	37,156
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	54,623	96,279	69,467	142,982
CALIFORNIA . . . . .	65,444	193,306	68,913	248,658
GEORGIA . . . . .	(D)	48,134	18,576	53,234
LOUISIANA . . . . .	18,214	(D)	18,170	79,045
MISSISSIPPI . . . . .	74,226	201,348	79,984	266,507
NORTH CAROLINA . . . . .	(D)	14,327	(D)	15,115
OKLAHOMA . . . . .	14,904	48,256	16,564	57,682
SOUTH CAROLINA . . . . .	5,826	21,870	7,689	25,438
TENNESSEE . . . . .	24,337	(D)	(D)	(D)
TEXAS . . . . .	140,879	563,238	154,066	665,708
ALL OTHER STATES . . . . .	40,451	280,243	72,496	269,988

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS (1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	141,384	208,941	119,249	118,324
ALABAMA . . . . .	2,858	4,542	1,772	2,880
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	16,598	24,243	13,783	14,953
CALIFORNIA . . . . .	22,206	29,469	16,283	19,665
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	5,509	8,400	4,415	4,890
MISSISSIPPI . . . . .	23,850	36,033	16,302	22,765
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4,563	6,449	4,137	3,521
SOUTH CAROLINA . . . . .	1,848	2,890	993	2,003
TENNESSEE . . . . .	7,152	10,534	6,541	6,183
TEXAS . . . . .	43,620	67,163	46,063	31,845
ALL OTHER STATES . . . . .	13,180	19,218	8,960	9,620
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	49,149	100,463	105,126	123,509
ALABAMA . . . . .	806	1,218	670	2,838
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,365	3,428	3,430	9,215
CALIFORNIA . . . . .	506	34,759	41,048	21,227
GEORGIA . . . . .	(D)	(D)	498	2,679
LOUISIANA . . . . .	3,097	1,774	2,122	3,947
MISSISSIPPI . . . . .	16,296	7,283	9,448	23,719
NORTH CAROLINA . . . . .	(D)	186	(D)	636
OKLAHOMA . . . . .	(D)	2,244	2,332	3,387
SOUTH CAROLINA . . . . .	881	(D)	566	3,856
TENNESSEE . . . . .	(D)	2,132	(D)	(D)
TEXAS . . . . .	12,219	26,323	32,816	44,775
ALL OTHER STATES . . . . .	9,979	21,116	12,196	7,228

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	MARCH 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	163,410	236,826	131,448	135,810
ALABAMA . . . . .	4,677	7,474	3,587	4,650
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	22,343	32,152	17,022	19,922
CALIFORNIA . . . . .	23,255	30,030	17,750	20,977
GEORGIA . . . . .	5,929	8,917	3,511	5,941
LOUISIANA . . . . .	5,051	8,294	4,163	5,048
MISSISSIPPI . . . . .	25,032	37,714	16,913	23,275
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4,724	6,886	3,526	3,532
SOUTH CAROLINA . . . . .	2,408	3,846	1,402	2,588
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	47,275	69,779	44,740	32,959
ALL OTHER STATES . . . . .	22,716	31,734	18,834	16,918
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	45,006	73,227	92,362	132,546
ALABAMA . . . . .	607	782	562	3,484
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	7,265	3,896	3,458	10,224
CALIFORNIA . . . . .	657	24,507	37,298	23,857
GEORGIA . . . . .	521	860	762	3,255
LOUISIANA . . . . .	771	1,819	1,030	4,531
MISSISSIPPI . . . . .	(D)	(D)	8,272	24,524
NORTH CAROLINA . . . . .	(D)	62	(D)	(D)
OKLAHOMA . . . . .	(D)	834	968	3,521
SOUTH CAROLINA . . . . .	743	(D)	356	(D)
TENNESSEE . . . . .	(D)	2,750	(D)	(D)
TEXAS . . . . .	13,105	13,797	27,809	45,585
ALL OTHER STATES . . . . .	21,337	23,920	11,847	13,567

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1973		MARCH 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,745,175	3,258,884	1,930,518	3,721,492
ARKANSAS . . . . .	105,128	223,650	(D)	244,098
GEORGIA . . . . .	84,349	(D)	(D)	(D)
ILLINOIS . . . . .	351,961	579,643	441,535	648,433
INDIANA . . . . .	97,270	(D)	113,988	(D)
IOWA . . . . .	274,330	451,659	309,262	502,245
KANSAS . . . . .	80,238	30,763	96,664	39,578
MINNESOTA . . . . .	114,786	192,712	107,015	223,770
MISSISSIPPI . . . . .	63,426	200,424	95,458	208,971
MISSOURI . . . . .	79,288	190,983	74,322	224,539
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	169,737	(D)	189,541
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	122,710	204,554	116,173	246,991
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	371,689	1,014,759	576,101	1,193,326

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1973		MARCH 1973	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	617,335	1,362,684	680,766	1,507,316
ARKANSAS . . . . .	37,990	(D)	(D)	(D)
GEORGIA . . . . .	29,934	65,102	(D)	(D)
ILLINOIS . . . . .	127,112	270,653	159,072	341,922
INDIANA . . . . .	33,693	75,071	39,051	86,501
IOWA . . . . .	95,119	215,909	107,606	244,623
KANSAS . . . . .	28,811	63,144	33,880	74,660
MINNESOTA . . . . .	39,333	91,325	36,380	85,873
MISSISSIPPI . . . . .	23,009	49,363	35,050	75,257
MISSOURI . . . . .	28,616	61,778	26,674	58,072
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	42,600	97,600	40,207	90,893
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	131,118	372,739	202,846	449,515
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	406,868	213,606	382,650	206,267
ARKANSAS . . . . .	7,437	14,184	(D)	9,619
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	70,592	66,163	71,136	52,723
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	101,554	19,858	98,596	20,634
KANSAS . . . . .	10,747	(D)	(D)	(D)
MINNESOTA . . . . .	39,910	(D)	40,148	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	(D)	6,038	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,544	(D)	3,660	3,651
OHIO . . . . .	(D)	6,335	(D)	(D)
TENNESSEE . . . . .	16,444	11,295	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	156,640	89,733	169,110	119,640

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## Fats and Oils

## Oilseed Crushings

May 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

July 1973

SERIES: M20J(73)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
May.....	614.1	168.6	25.0	44.4	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1
June.....	682.5	107.4	26.9	40.3	41.0
May.....	662.7	101.7	23.5	39.3	37.6

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on June 25, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Table 1B. Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
May.....	655.9	136.9	30.4	47.2	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)
May.....	696.4	78.8	26.4	41.0	36.8	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

SIC CODE	RAW MATERIALS	(SHORT TONS)				
		NET RECEIPTS AT MILLS	MAY 1973		APRIL 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,269,079	1,849,963	2,655,223	1,747,370	3,236,107
0013101	COTTONSEED . . . . .	29,262	427,844	1,096,919	449,613	1,495,501
0011911	FLAXSEED . . . . .	39,355	13,906	68,249	38,804	72,800
0013923	PEANUTS (1) . . . . .	31,471	30,397	20,648	27,517	19,574
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MAY 1973		APRIL 1973		MAY 1973
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	655,858	401,580	618,270	422,029	676,307
2075261	CAKE AND MEAL . . . . .	S. TONS	1,406,124	156,346	1,324,290	169,443	1,419,221
	MILLFEED (HULL MEAL) . . . . .	DO	43,125	46,921	39,265	44,113	40,317
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	136,903	49,091	141,782	48,549	136,361
2074451	CAKE AND MEAL . . . . .	S. TONS	195,707	115,322	208,024	100,556	180,941
	HULLS . . . . .	DO	106,010	108,303	119,574	105,309	103,016
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	19,710	34,414	21,394	43,203	28,499
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	31,483	54,973	34,175	69,013	45,523
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	16,208	19,207	49,763	19,179	46,180
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	72,885	30,295	78,491	30,251	72,841
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	4,488	14,910	4,367	15,673	5,251
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7,215	23,971	7,021	25,197	8,441
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	30,237	40,323	28,529	48,875	38,789
	CAKE AND MEAL . . . . .	S. TONS	29,350	8,472	25,477	9,958	30,836
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	30,397	20,648	27,517	19,574	29,323
	CAKE AND MEAL . . . . .	S. TONS	16,547	4,937	15,141	5,258	16,868
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	47,154	25,237	40,598	23,010	44,927
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS:  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MAY 1973		APRIL 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	111,583	109,239	119,687	124,461
2074315	FIRST CUT . . . . .	31,483	54,973	34,175	69,013
2074317	SECOND CUT . . . . .	72,845	30,295	78,491	30,251
2074317	MILL RUN . . . . .	7,215	23,971	7,021	25,197
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	24,357	27,277	23,550	24,338
2074315	FIRST CUT . . . . .	5,273	11,310	5,831	10,704
2074315	SECOND CUT . . . . .	16,181	9,890	14,737	7,702
2074317	MILL RUN . . . . .	2,903	6,077	2,982	5,932
2074313	ALL OTHER STATES, TOTAL . . . . .	87,224	81,963	96,138	100,123
2074315	FIRST CUT . . . . .	26,210	43,664	28,345	58,308
2074315	SECOND CUT . . . . .	56,702	20,405	63,754	22,550
2074317	MILL RUN . . . . .	4,312	17,894	4,039	19,265

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURES.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1973		APRIL 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	427,844	1,096,919	449,613	1,495,501
ALABAMA . . . . .	8,280	(D)	9,289	28,969
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	44,704	55,922	54,623	96,279
CALIFORNIA . . . . .	68,478	141,807	65,444	193,306
GEORGIA . . . . .	16,639	34,659	(D)	48,134
LOUISIANA . . . . .	14,895	(D)	18,214	(D)
MISSISSIPPI . . . . .	77,098	124,970	74,226	201,348
NORTH CAROLINA . . . . .	(D)	12,787	(D)	14,327
OKLAHOMA . . . . .	15,758	(D)	14,904	48,256
SOUTH CAROLINA . . . . .	6,883	(D)	5,826	21,870
TENNESSEE . . . . .	(D)	(D)	24,337	(D)
TEXAS . . . . .	132,552	440,797	140,879	563,238
ALL OTHER STATES . . . . .	42,557	285,977	41,871	279,774

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	136,903	195,707	104,601	111,583
ALABAMA. . . . .	2,561	4,094	1,701	2,662
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	14,346	20,511	10,519	12,785
CALIFORNIA. . . . .	23,102	30,518	16,885	18,964
GEORGIA. . . . .	5,407	8,138	3,091	5,323
LOUISIANA. . . . .	4,688	7,418	3,480	4,451
MISSISSIPPI. . . . .	24,451	35,618	16,436	22,141
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4,839	6,266	3,838	3,622
SOUTH CAROLINA. . . . .	2,311	3,485	1,223	2,471
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	41,251	59,215	37,411	28,180
ALL OTHER STATES. . . . .	13,947	20,444	10,017	10,987
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	49,091	115,322	108,303	109,239
ALABAMA. . . . .	263	(D)	556	2,238
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	4,476	2,733	2,709	7,650
CALIFORNIA. . . . .	4,278	42,700	43,833	23,534
GEORGIA. . . . .	642	1,214	(D)	2,854
LOUISIANA. . . . .	(D)	1,235	2,194	3,397
MISSISSIPPI. . . . .	15,182	7,772	9,805	19,832
NORTH CAROLINA. . . . .	(D)	(D)	(D)	260
OKLAHOMA. . . . .	(D)	2,406	2,574	2,646
SOUTH CAROLINA. . . . .	633	(D)	828	3,829
TENNESSEE. . . . .	(D)	1,939	1,730	(D)
TEXAS. . . . .	14,417	32,993	33,943	35,953
ALL OTHER STATES. . . . .	9,200	22,330	10,131	7,042

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	APRIL 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	141,782	208,024	119,574	119,687
ALABAMA . . . . .	2,858	4,542	1,772	2,880
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	16,598	24,243	13,783	14,953
CALIFORNIA . . . . .	22,206	29,469	16,283	19,665
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	5,509	8,400	4,415	4,890
MISSISSIPPI . . . . .	23,850	34,508	16,302	23,602
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	4,563	6,449	4,137	3,521
SOUTH CAROLINA . . . . .	1,848	2,890	993	2,003
TENNESSEE . . . . .	7,152	10,534	6,541	6,183
TEXAS . . . . .	43,620	67,163	46,063	31,845
ALL OTHER STATES . . . . .	13,578	19,826	9,285	10,146
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	48,549	100,556	105,309	124,461
ALABAMA . . . . .	806	1,218	670	2,838
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,365	3,428	3,430	9,215
CALIFORNIA . . . . .	506	34,759	41,048	21,227
GEORGIA . . . . .	(D)	(D)	498	2,679
LOUISIANA . . . . .	3,097	1,774	2,122	3,947
MISSISSIPPI . . . . .	16,296	7,283	9,448	24,302
NORTH CAROLINA . . . . .	(D)	186	(D)	636
OKLAHOMA . . . . .	(D)	2,244	2,332	3,387
SOUTH CAROLINA . . . . .	881	(D)	566	3,856
TENNESSEE . . . . .	(D)	2,132	(D)	(D)
TEXAS . . . . .	12,219	26,323	32,816	44,775
ALL OTHER STATES . . . . .	9,379	21,209	12,379	7,597

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

7

STATE	(SHORT TONS)			
	MAY 1973		APRIL 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,849,963	2,655,223	1,747,370	3,230,180
ARKANSAS . . . . .	143,435	173,830	106,128	223,650
GEORGIA . . . . .	(D)	(D)	84,349	(D)
ILLINOIS . . . . .	367,918	450,156	351,796	564,171
INDIANA . . . . .	99,455	(D)	97,270	(D)
IOWA . . . . .	293,334	410,315	274,504	451,607
KANSAS . . . . .	92,666	32,405	80,238	30,763
MINNESOTA . . . . .	124,920	185,508	114,786	192,712
MISSISSIPPI . . . . .	85,194	162,522	63,426	200,424
MISSOURI . . . . .	84,050	173,790	79,288	190,983
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	131,644	(D)	169,737
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	129,294	162,279	122,710	204,554
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	429,697	772,774	373,875	1,001,579

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1973		APRIL 1973	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	655,858	1,449,249	618,270	1,363,555
ARKANSAS . . . . .	51,722	113,059	37,990	(D)
GEORGIA . . . . .	(D)	(D)	29,934	65,102
ILLINOIS . . . . .	133,015	288,477	127,093	269,827
INDIANA . . . . .	34,920	76,243	33,693	75,071
IOWA . . . . .	100,732	231,740	95,209	216,044
KANSAS . . . . .	32,904	71,322	28,811	63,144
MINNESOTA . . . . .	43,440	101,560	39,333	91,325
MISSISSIPPI . . . . .	31,008	66,075	23,009	49,363
MISSOURI . . . . .	30,525	65,774	28,616	61,778
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	46,287	99,329	42,778	97,600
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	151,305	335,670	131,804	374,391
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	401,580	203,267	122,029	213,270
ARKANSAS . . . . .	11,896	15,529	7,437	14,184
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	77,271	73,216	85,363	66,013
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	84,209	17,215	101,629	19,914
KANSAS . . . . .	15,923	9,033	10,747	(D)
MINNESOTA . . . . .	42,051	9,596	39,910	(D)
MISSISSIPPI . . . . .	19,884	5,734	(D)	(D)
MISSOURI . . . . .	(D)	(D)	(D)	6,038
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	3,544	(D)
OHIO . . . . .	(D)	(D)	(D)	6,335
TENNESSEE . . . . .	25,238	7,648	16,444	11,295
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	125,108	65,296	156,355	89,491

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

## Fats and Oils

## Oilseed Crushings

June 1973(Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

August 1973

SERIES: M20J(73)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted-Crude Vegetable Oil Production:  
1971 to 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
June.....	569.6	188.0	27.1	43.5	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1
June.....	682.5	107.4	26.9	40.3	41.0

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on July 26, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

**Table 1B. Summary Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1973</b>						
June.....	555.9	108.5	25.4	46.2	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
<b>1972</b>						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)
June.....	670.9	61.0	25.8	42.7	41.4	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JUNE 1973		MAY 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,261,974	1,574,192	2,342,955	1,850,152	2,655,173
0013101	COTTONSEED . . . . .	14,870	341,593	782,764	425,812	1,109,487
0011911	FLAXSEED . . . . .	25,624	55,395	38,478	43,906	68,249
0013923	PEANUTS (1) . . . . .	27,648	30,238	18,388	30,397	20,648
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JUNE 1973		MAY 1973		JUNE 1973
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	555,878	340,944	655,824	401,300	616,234
2075261	CAKE AND MEAL . . . . .	S. TONS	1,188,175	156,835	1,406,174	156,457	1,187,797
	MILLFEED (HULL MEAL) . . . . .	DO	36,478	45,342	43,125	46,921	38,057
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	108,474	58,531	136,255	49,152	99,095
2074451	CAKE AND MEAL . . . . .	S. TONS	159,092	122,301	195,704	114,840	151,631
	HULLS . . . . .	DO	86,695	103,898	104,708	109,378	92,175
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	17,506	25,753	19,759	34,443	26,196
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	27,964	41,138	31,563	55,019	41,845
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	36,444	14,912	46,355	19,372	40,904
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	59,061	23,521	73,116	30,555	66,095
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	4,221	13,301	4,505	14,981	5,901
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6,786	21,384	7,243	24,085	9,487
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	39,895	25,885	30,237	40,323	54,333
	CAKE AND MEAL . . . . .	S. TONS	36,618	11,073	29,350	8,472	34,017
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	25,391	10,724	25,392	12,196	26,863
	CAKE AND MEAL . . . . .	S. TONS	16,696	4,169	16,547	4,937	17,464
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	46,224	26,461	47,531	25,411	45,174
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JUNE 1973		MAY 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES: TOTAL . . . . .	93,811	86,043	111,922	109,659
2074315	FIRST CUT . . . . .	27,964	41,138	31,563	55,019
2074317	SECOND CUT . . . . .	59,061	23,521	73,116	30,555
	MILL RUN . . . . .	6,786	21,384	7,243	24,085
2074313	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	18,849	20,823	24,682	27,695
2074315	FIRST CUT . . . . .	3,897	9,145	5,284	11,354
2074317	SECOND CUT . . . . .	12,068	5,810	16,467	10,150
	MILL RUN . . . . .	2,884	5,868	2,931	6,191
2074313	ALL OTHER STATES: TOTAL . . . . .	74,963	65,219	87,239	81,964
2074315	FIRST CUT . . . . .	24,068	31,992	26,279	43,665
2074317	SECOND CUT . . . . .	46,993	17,711	56,648	20,405
	MILL RUN . . . . .	3,902	15,516	4,312	17,894

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1973		MAY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	341,593	782,764	425,812	1,109,487
ALABAMA . . . . .	(D)	(D)	8,280	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	34,301	29,071	44,704	55,922
CALIFORNIA . . . . .	47,370	(D)	68,478	141,807
GEORGIA . . . . .	15,674	18,923	16,639	34,659
LOUISIANA . . . . .	(D)	(D)	14,895	(D)
MISSISSIPPI . . . . .	57,580	67,854	77,098	124,970
NORTH CAROLINA . . . . .	(D)	11,799	(D)	12,787
OKLAHOMA . . . . .	5,350	(D)	15,758	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	6,883	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	108,386	330,645	132,552	440,797
ALL OTHER STATES . . . . .	72,932	324,472	40,525	298,545

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	108,474	159,092	86,695	93,811
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	10,710	15,999	7,884	9,322
CALIFORNIA. . . . .	16,751	21,016	11,556	14,275
GEORGIA. . . . .	5,050	7,595	2,815	4,931
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	19,953	29,525	12,876	17,255
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	1,375	2,281	1,734	1,190
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	31,605	49,821	31,668	26,846
ALL OTHER STATES. . . . .	23,030	32,855	18,162	19,992
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	58,531	122,301	103,898	86,043
ALABAMA. . . . .	(D)	848	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,342	2,661	3,315	5,395
CALIFORNIA. . . . .	(D)	37,995	38,715	17,594
GEORGIA. . . . .	(D)	1,232	(D)	2,096
LOUISIANA. . . . .	(D)	1,370	(D)	(D)
MISSISSIPPI. . . . .	20,804	12,579	8,129	15,878
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	946	2,647	1,712	2,600
SOUTH CAROLINA. . . . .	449	(D)	624	1,936
TENNESSEE. . . . .	(D)	3,555	(D)	(D)
TEXAS. . . . .	15,331	38,208	30,907	31,380
ALL OTHER STATES. . . . .	15,659	21,206	20,496	9,166

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	MAY 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	136,255	195,704	104,708	111,922
ALABAMA. . . . .	2,561	4,094	1,701	2,662
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	14,346	20,511	10,519	12,785
CALIFORNIA. . . . .	23,102	30,518	16,885	18,964
GEORGIA. . . . .	5,407	8,138	3,091	5,495
LOUISIANA. . . . .	4,688	7,418	3,480	4,451
MISSISSIPPI. . . . .	24,550	35,624	16,436	22,141
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	4,839	7,266	3,838	3,622
SOUTH CAROLINA. . . . .	2,311	3,485	1,223	2,471
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	41,251	59,215	37,411	28,180
ALL OTHER STATES. . . . .	13,200	19,435	10,124	11,153
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	49,132	114,840	109,378	109,659
ALABAMA. . . . .	263	(D)	556	2,238
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	4,476	2,733	2,709	7,650
CALIFORNIA. . . . .	4,278	42,700	43,833	23,534
GEORGIA. . . . .	642	1,214	(D)	2,854
LOUISIANA. . . . .	(D)	1,235	2,194	3,397
MISSISSIPPI. . . . .	15,182	7,772	9,805	19,832
NORTH CAROLINA. . . . .	(D)	(D)	(D)	261
OKLAHOMA. . . . .	(D)	2,406	2,574	2,646
SOUTH CAROLINA. . . . .	633	(D)	828	3,829
TENNESSEE. . . . .	(D)	1,939	1,730	(D)
TEXAS. . . . .	14,417	32,993	33,943	35,958
ALL OTHER STATES. . . . .	9,241	21,848	11,206	7,461

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1973		MAY 1973	
	CRUSHEO OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,574,192	2,342,955	1,850,152	2,655,173
ARKANSAS . . . . .	132,210	(D)	143,435	173,830
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	291,324	395,009	367,918	450,156
INDIANA . . . . .	103,123	146,759	99,455	(D)
IOWA . . . . .	274,614	372,757	293,523	410,265
KANSAS . . . . .	60,752	44,802	92,666	32,405
MINNESOTA . . . . .	112,798	169,696	124,920	185,508
MISSISSIPPI . . . . .	95,604	95,527	85,194	162,522
MISSOURI . . . . .	63,906	(D)	84,050	173,790
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	119,338	(D)	131,644
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	83,914	123,951	129,294	162,279
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	355,947	875,116	429,697	772,774

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1973		MAY 1973	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	555,878	1,224,653	655,824	1,449,299
ARKANSAS . . . . .	46,891	106,485	51,722	113,059
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	104,486	224,268	133,015	288,477
INDIANA . . . . .	36,123	79,256	34,920	76,243
IOWA . . . . .	94,216	216,205	100,698	231,790
KANSAS . . . . .	21,552	46,700	32,904	71,322
MINNESOTA . . . . .	38,061	90,832	43,440	101,560
MISSISSIPPI . . . . .	35,349	68,924	31,008	66,075
MISSOURI . . . . .	23,090	50,450	30,525	65,774
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	30,006	61,547	46,287	99,329
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	126,104	279,986	151,305	335,670
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	340,944	202,177	401,300	203,378
ARKANSAS . . . . .	6,753	9,954	11,896	15,529
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	52,636	46,663	77,271	73,216
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	77,325	24,445	83,929	17,321
KANSAS . . . . .	16,489	13,605	15,923	9,033
MINNESOTA . . . . .	(D)	7,465	42,051	9,596
MISSISSIPPI . . . . .	(D)	5,669	19,884	5,734
MISSOURI . . . . .	(D)	6,377	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	11,017	2,754	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	7,950	25,238	7,648
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	176,724	77,295	125,108	65,301

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

July 1973(Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

August 1973

SERIES: M20J(73)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted--Crude Vegetable Oil Production:  
1971 to 1973

(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
July.....	484.0	246.9	33.1	47.0	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	41.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3
July.....	686.7	110.8	26.4	42.4	43.1

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on August 27, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents per copy—\$3.00 per year (incl. M20K).

**Table 1B. Summary of Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1973</b>						
July.....	469.5	92.6	23.7	46.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
<b>1972</b>						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
<b>1971</b>						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8
July.....	674.9	43.5	20.4	42.4	25.9	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JULY 1973		JUNE 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	714,377	1,334,017	1,722,211	1,566,117	2,341,851
0013101	COTTONSEED . . . . .	9,192	289,464	499,837	341,923	780,109
0011911	FLAXSEED . . . . .	34,372	41,744	31,759	55,395	39,131
0013923	PEANUTS (1). . . . .	18,707	27,804	9,291	30,238	18,388
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JULY 1973		JUNE 1973		JULY 1973 SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	469,535	245,242	553,142	339,520	563,813
2075261	CAKE AND MEAL . . . . .	S. TONS	1,006,805	168,060	1,189,087	158,536	997,281
	MILLFEED (HULL MEAL). . . . .	DO	33,323	49,168	37,128	46,008	30,163
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	92,627	49,887	108,426	58,683	101,423
2074451	CAKE AND MEAL . . . . .	S. TONS	130,159	110,926	158,775	122,063	141,296
	HULLS . . . . .	DO	71,318	98,426	87,248	104,243	77,135
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	13,995	22,429	16,462	25,827	17,393
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	22,356	35,828	26,296	41,256	27,784
	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	30,830	15,856	37,534	14,623	29,597
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	48,628	25,010	59,202	23,065	46,683
	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3,464	12,542	4,221	13,311	4,233
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	5,569	20,164	6,786	21,400	6,805
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	29,562	28,253	39,895	25,885	27,194
	CAKE AND MEAL . . . . .	S. TONS	28,366	10,573	36,618	11,073	28,866
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	23,711	11,726	25,391	10,724	22,709
	CAKE AND MEAL . . . . .	S. TONS	15,215	3,481	16,713	4,169	15,903
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	46,692	26,605	45,948	26,286	46,373
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS:  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JULY 1973		JUNE 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES: TOTAL . . . . .	76,553	81,002	92,284	85,721
2074315	FIRST CUT . . . . .	22,356	35,828	26,296	41,256
2074317	SECOND CUT . . . . .	48,628	25,010	59,202	23,065
	MILL RUN . . . . .	5,569	20,164	6,746	21,400
	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	14,038	21,104	18,848	20,822
2074313	FIRST CUT . . . . .	2,766	8,544	3,896	9,145
2074315	SECOND CUT . . . . .	8,741	5,642	12,068	5,809
2074317	MILL RUN . . . . .	2,531	6,918	2,884	5,868
	ALL OTHER STATES: TOTAL . . . . .	62,514	59,895	73,436	64,898
2074313	FIRST CUT . . . . .	19,590	27,281	22,400	32,111
2074315	SECOND CUT . . . . .	39,886	19,366	47,134	17,255
2074317	MILL RUN . . . . .	3,038	13,245	3,902	15,532

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.TABLE 5.--COTTONSEED: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JULY 1973		JUNE 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	289,464	499,837	341,923	780,109
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	26,858	(D)	34,129	26,976
CALIFORNIA . . . . .	38,141	71,338	47,370	(D)
GEORGIA . . . . .	7,768	12,058	15,674	18,923
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	46,432	22,618	58,082	67,237
NORTH CAROLINA . . . . .	(D)	10,978	(D)	11,856
OKLAHOMA . . . . .	(D)	(D)	5,350	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	100,145	229,426	108,386	330,645
ALL OTHER STATES . . . . .	70,120	153,419	72,932	324,472

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	92,627	130,159	71,318	76,553
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	8,792	13,155	5,856	7,428
CALIFORNIA . . . . .	12,996	16,770	9,979	11,600
GEORGIA . . . . .	2,571	3,717	1,434	2,423
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	15,384	21,712	10,013	14,276
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	31,042	43,496	27,046	22,200
ALL OTHER STATES . . . . .	21,842	31,309	16,990	18,627
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	49,887	110,926	98,426	81,002
ALABAMA . . . . .	562	(D)	(D)	789
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,243	2,345	2,457	5,236
CALIFORNIA . . . . .	(D)	31,810	34,074	18,313
GEORGIA . . . . .	905	1,260	1,084	1,720
LOUISIANA . . . . .	(D)	(D)	(D)	2,051
MISSISSIPPI . . . . .	23,291	5,540	8,613	14,714
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1,832	1,973	2,462
SOUTH CAROLINA . . . . .	(D)	(D)	637	1,961
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	13,825	44,777	28,050	27,848
ALL OTHER STATES . . . . .	8,061	23,362	21,538	5,910

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	JUNE 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	108,426	158,775	87,248	92,284
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	10,504	15,485	8,354	9,161
CALIFORNIA . . . . .	16,751	21,016	11,556	14,274
GEORGIA . . . . .	5,050	7,595	2,815	4,931
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,111	29,724	12,959	17,371
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	1,375	2,279	1,734	1,190
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	31,605	49,821	31,668	25,366
ALL OTHER STATES . . . . .	23,030	32,855	18,162	19,992
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	58,683	122,063	104,243	85,721
ALABAMA . . . . .	(D)	848	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,257	2,425	3,797	5,373
CALIFORNIA . . . . .	(D)	37,995	38,715	17,593
GEORGIA . . . . .	(D)	1,232	(D)	2,096
LOUISIANA . . . . .	(D)	1,370	(D)	(D)
MISSISSIPPI . . . . .	21,041	12,695	8,129	16,044
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	946	2,647	1,712	2,600
SOUTH CAROLINA . . . . .	449	(D)	624	1,936
TENNESSEE . . . . .	(D)	3,555	(D)	(D)
TEXAS . . . . .	15,331	38,090	30,770	30,920
ALL OTHER STATES . . . . .	15,659	21,206	20,496	9,160

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1973		JUNE 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,334,017	1,722,211	1,566,117	2,341,851
ARKANSAS . . . . .	98,785	(D)	132,210	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	260,179	304,159	291,877	393,986
INDIANA . . . . .	85,390	95,103	103,123	146,759
IOWA . . . . .	229,305	289,865	274,320	372,590
KANSAS . . . . .	52,869	(D)	63,003	44,888
MINNESOTA . . . . .	99,571	124,830	112,798	169,696
MISSISSIPPI . . . . .	57,859	(D)	86,519	95,527
MISSOURI . . . . .	63,877	(D)	63,906	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	85,363	(D)	119,338
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	65,164	111,448	83,914	123,951
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	321,018	711,443	354,447	875,116

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1973		JUNE 1973	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	469,535	1,040,128	553,142	1,226,215
ARKANSAS . . . . .	35,308	76,948	46,891	106,485
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	92,998	200,637	104,640	224,383
INDIANA . . . . .	30,572	66,444	36,123	79,256
IOWA . . . . .	80,239	179,369	94,148	215,934
KANSAS . . . . .	18,812	41,214	22,261	48,418
MINNESOTA . . . . .	34,410	79,911	38,061	90,832
MISSISSIPPI . . . . .	19,733	43,334	31,818	68,924
MISSOURI . . . . .	22,647	50,464	23,090	50,450
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	21,973	49,798	30,006	61,547
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	112,843	251,979	126,104	279,986
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	245,242	217,228	339,520	204,544
ARKANSAS . . . . .	4,088	15,024	6,753	9,954
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	40,457	48,410	49,011	47,762
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	48,245	23,297	77,494	24,581
KANSAS . . . . .	4,976	14,547	16,421	14,683
MINNESOTA . . . . .	(D)	11,311	(D)	7,465
MISSISSIPPI . . . . .	(D)	(D)	(D)	5,669
MISSOURI . . . . .	(D)	4,546	(D)	6,377
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	1,939	11,017	2,754
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	8,508	7,031	(D)	7,950
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	138,968	91,123	178,824	77,349

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

Fats and Oils  
Oilseed Crushings

August 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

October 1973

SERIES: M20J(73)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

Table 1A. Selected Items--Seasonally Adjusted--Crude Vegetable Oil Production:  
1971 to 1973

(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
August.....	529.4	248.1	28.6	45.5	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5
August.....	735.4	142.0	26.4	41.0	34.3

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Sept. 26, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents per copy—\$3.00 per year (incl. M20K).

**Table 1B. Summary of Statistics, Unadjusted-Selected Crude Vegetable Oil Production: 1971 to 1973**

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
August.....	500.8	87.1	17.7	45.2	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2
August.....	692.2	47.0	15.0	40.1	34.7	16.8

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	AUGUST 1973		JULY 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	560,977	1,396,249	919,406	1,336,249	1,754,678
0013101	COTTONSEED . . . . .	47,296	273,861	280,905	289,841	507,470
0011911	FLAXSEED . . . . .	54,927	46,734	39,952	41,744	31,759
0013923	PEANUTS (1). . . . .	26,592	20,046	15,837	27,804	9,291
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	AUGUST 1973		JULY 1973		AUGUST 1973
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	500,791	169,802	470,128	254,271	585,260
2075261	CAKE AND MEAL . . . . .	S. TONS	1,080,518	168,170	1,008,988	165,969	1,078,317
	MILLFEED (HULL MEAL). . . . .	DO	37,776	44,696	33,581	48,392	41,472
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	87,114	37,066	92,865	49,791	99,839
2074451	CAKE AND MEAL . . . . .	S. TONS	124,375	82,292	131,010	108,892	150,975
	HULLS . . . . .	DO	70,934	82,908	71,524	98,482	86,508
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	13,406	18,423	13,985	22,180	17,463
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	21,415	29,429	22,340	35,910	27,896
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	31,399	13,547	30,842	15,909	33,761
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	49,526	21,368	48,647	25,093	53,251
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3,010	10,227	3,317	12,492	5,275
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	4,839	16,442	5,333	20,083	8,480
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	33,421	26,383	29,562	28,253	35,291
	CAKE AND MEAL . . . . .	S. TONS	30,778	12,971	28,366	10,573	28,380
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	17,728	6,400	23,711	11,726	23,054
	CAKE AND MEAL . . . . .	S. TONS	11,160	2,887	15,215	3,481	11,754
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	45,226	25,351	45,758	26,410	46,285
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	AUGUST 1973		JULY 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES: TOTAL . . . . .	75,780	67,239	76,320	81,086
2074315	FIRST CUT . . . . .	21,415	29,429	22,340	35,910
2074317	SECOND CUT . . . . .	49,526	21,368	48,647	25,093
	MILL RUN . . . . .	4,839	16,442	5,333	20,083
2074313	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	15,628	17,567	11,134	21,056
2074315	FIRST CUT . . . . .	3,268	7,706	2,925	8,613
2074317	SECOND CUT . . . . .	9,711	4,866	9,020	5,549
	MILL RUN . . . . .	2,649	5,005	2,189	6,894
2074313	ALL OTHER STATES: TOTAL . . . . .	60,150	19,871	61,884	60,029
2074315	FIRST CUT . . . . .	18,146	21,723	19,415	27,297
2074317	SECOND CUT . . . . .	39,814	16,511	39,626	19,543
	MILL RUN . . . . .	2,190	11,437	2,843	13,189

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1973		JULY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	273,861	280,905	289,841	507,470
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6,810		26,892	(D)
CALIFORNIA . . . . .	45,537	22,951	38,141	71,338
GEORGIA . . . . .	9,517	(D)	7,768	12,058
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	25,560	(D)	46,432	22,618
NORTH CAROLINA . . . . .	(D)	9,489	(D)	10,978
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	4,110	(D)	(D)
TEXAS . . . . .	111,198	169,156	100,145	229,426
ALL OTHER STATES . . . . .	75,239	75,199	70,463	161,052

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	87,114	124,375	70,934	75,780
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	2,269	3,512	1,228	1,625
CALIFORNIA. . . . .	15,500	20,715	11,267	13,584
GEORGIA. . . . .	3,210	4,589	2,046	3,694
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	8,922	12,635	6,001	8,047
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	34,114	48,823	30,110	28,326
ALL OTHER STATES. . . . .	23,099	34,101	20,282	20,505
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	37,066	82,292	82,908	67,239
ALABAMA. . . . .	740	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	775	1,165	1,477
CALIFORNIA. . . . .	2,677	28,933	25,349	15,853
GEORGIA. . . . .	495	686	793	1,373
LOUISIANA. . . . .	(D)	831	(D)	1,625
MISSISSIPPI. . . . .	16,871	3,670	5,791	9,923
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	1,639	2,234	2,569
SOUTH CAROLINA. . . . .	(D)	3,393	857	2,458
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	10,704	33,800	27,785	25,945
ALL OTHER STATES. . . . .	5,579	8,565	18,931	6,014

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	JULY 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	92,865	131,010	71,524	76,320
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	8,772	13,286	5,941	7,444
CALIFORNIA . . . . .	12,996	16,770	9,979	11,600
GEORGIA . . . . .	2,571	3,717	1,434	2,423
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	15,384	21,712	10,013	14,066
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	31,042	43,496	27,046	22,200
ALL OTHER STATES . . . . .	22,100	32,029	17,111	18,587
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	49,791	108,892	98,482	81,086
ALABAMA . . . . .	562	(D)	(D)	789
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,197	2,508	2,491	5,048
CALIFORNIA . . . . .	(D)	31,810	34,074	18,313
GEORGIA . . . . .	905	1,260	1,084	1,720
LOUISIANA . . . . .	(D)	(D)	(D)	2,051
MISSISSIPPI . . . . .	23,291	5,540	8,613	14,714
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1,832	1,973	2,462
SOUTH CAROLINA . . . . .	(D)	(D)	637	1,961
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	13,825	14,777	28,050	27,848
ALL OTHER STATES . . . . .	8,011	21,165	21,560	6,183

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1973		JULY 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,396,249	919,406	1,336,219	1,754,678
ARKANSAS . . . . .	(D)	(D)	98,785	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	276,867	169,846	260,179	304,159
INDIANA . . . . .	91,494	45,905	85,390	95,103
IOWA . . . . .	251,584	163,731	229,232	288,545
KANSAS . . . . .	62,160	15,736	52,869	(D)
MINNESOTA . . . . .	115,259	54,560	99,571	135,260
MISSISSIPPI . . . . .	(D)	(D)	57,859	(D)
MISSOURI . . . . .	61,492	80,692	63,877	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	85,363
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	98,054	(D)	65,164	111,448
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	439,339	388,936	323,323	734,800

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1973		JULY 1973	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	500,791	1,118,294	470,128	1,042,569
ARKANSAS . . . . .	(D)	(D)	35,308	76,948
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	103,960	220,447	92,998	200,637
INDIANA . . . . .	35,459	76,791	30,572	66,444
IOWA . . . . .	93,697	199,364	80,217	179,237
KANSAS . . . . .	22,845	49,336	18,812	41,214
MINNESOTA . . . . .	39,906	95,878	34,410	79,941
MISSISSIPPI . . . . .	(D)	(D)	19,733	43,334
MISSOURI . . . . .	22,767	49,195	22,647	50,464
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	31,836	72,167	21,973	49,798
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	150,321	355,116	113,458	254,552
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	169,802	212,866	254,271	214,361
ARKANSAS . . . . .	3,167	12,426	4,088	15,024
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	20,897	56,329	47,012	48,410
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	30,173	29,922	48,244	22,994
KANSAS . . . . .	7,438	21,929	4,976	14,547
MINNESOTA . . . . .	21,352	7,404	(D)	11,311
MISSISSIPPI . . . . .	(D)	4,216	(D)	(D)
MISSOURI . . . . .	(D)	(D)	(D)	4,546
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1,486	1,874	(D)	1,939
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	11,130	5,303	8,508	7,031
TEXAS . . . . .	(D)	7,033	(D)	(D)
ALL OTHER STATES . . . . .	74,159	66,430	141,443	88,559

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crashings

September 1973 (Preliminary)



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

November 1973

SERIES: M20J(73)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A. SELECTED ITEMS--SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1971 TO 1973  
(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
September.....	520.4	147.4	(NA)	44.5	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3
October.....	609.5	86.9	25.4	40.4	32.9
September.....	693.2	80.1	19.3	42.8	25.5

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on October 19, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B. SUMMARY OF STATISTICS, UNADJUSTED-SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1971 TO 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
September.....	448.1	57.8	(NA)	43.7	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)
October.....	645.2	11.8	21.1	42.4	36.5	13.5
September.....	597.5	34.3	9.4	42.0	35.4	21.2

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	SEPTEMBER 1973		AUGUST 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	749,485	1,253,367	416,316	1,394,273	920,198
0013101	COTTONSEED . . . . .	90,700	188,842	180,647	274,581	278,789
0011911	FLAXSEED . . . . .	92,563	55,287	77,228	46,734	39,952
0013923	PEANUTS (1). . . . .	(NA)	(NA)	(NA)	20,046	15,837
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. (NA) NOT AVAILABLE.  
 REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	SEPTEMBER 1973		AUGUST 1973		SEPTEMBER 1973
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	448,054	125,480	510,519	170,168	492,742
2075261	CAKE AND MEAL . . . . .	S. TONS	952,713	140,653	1,078,269	168,149	980,209
	MILLFEED (HULL MEAL). . . . .	OO	34,956	41,446	37,776	44,696	38,206
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	57,751	16,407	87,763	37,157	78,501
2074451	CAKE AND MEAL . . . . .	S. TONS	85,900	55,723	125,582	81,870	112,047
	HULLS . . . . .	OO	44,169	46,852	71,094	79,389	76,706
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	8,285	14,790	13,528	18,385	11,880
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	13,234	23,626	21,610	29,368	18,976
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	21,947	11,133	31,698	13,518	24,332
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	34,616	17,560	49,997	21,322	38,378
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	2,155	8,521	3,032	10,316	3,950
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	3,465	13,700	4,875	16,585	6,350
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	39,117	35,612	33,421	26,383	29,888
	CAKE AND MEAL . . . . .	S. TONS	37,233	14,091	30,778	12,971	36,113
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	(NA)	(NA)	17,728	6,400	(NA)
	CAKE AND MEAL . . . . .	S. TONS	(NA)	(NA)	11,160	2,887	(NA)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	43,712	22,871	44,270	24,495	45,336
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. (NA) NOT AVAILABLE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	SEPTEMBER 1973		AUGUST 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES: TOTAL . . . . .	51,315	54,886	76,482	67,275
2074315	FIRST CUT . . . . .	13,234	23,626	21,610	29,368
2074317	SECOND CUT . . . . .	34,616	17,560	49,997	21,322
	MILL RUN . . . . .	3,465	13,700	4,875	16,585
2074313	PACIFIC AND MOUNTAIN STATES: TOTAL . . . . .	10,705	15,171	15,628	17,567
2074315	FIRST CUT . . . . .	2,876	6,530	3,268	7,706
2074317	SECOND CUT . . . . .	6,929	4,532	9,711	4,856
	MILL RUN . . . . .	900	4,109	2,649	5,005
2074313	ALL OTHER STATES: TOTAL . . . . .	40,611	39,715	60,852	49,709
2074315	FIRST CUT . . . . .	10,359	17,096	18,341	21,663
2074317	SECOND CUT . . . . .	27,688	13,029	40,286	16,466
	MILL RUN . . . . .	2,564	9,590	2,225	11,580

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS.; 2ND CUT - 634 LBS.; AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1973		AUGUST 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	188,842	180,647	274,581	278,789
ALABAMA . . . . .	(D)	188	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	6,810	-
CALIFORNIA . . . . .	(D)	(D)	45,537	22,951
GEORGIA . . . . .	1,638	4,081	9,517	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	5,225	25,560	(D)
NORTH CAROLINA . . . . .	6,039	5,544	(D)	9,489
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	2,894	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	4,110
TEXAS . . . . .	106,928	133,841	111,918	167,040
ALL OTHER STATES . . . . .	74,237	28,874	75,239	75,199

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	57,751	85,900	44,169	51,315
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	589	743	433	463
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1,997	2,755	1,083	2,137
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	31,054	46,029	25,477	26,442
ALL OTHER STATES . . . . .	24,111	36,373	17,176	22,273
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	16,407	55,723	46,852	54,886
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	995	(D)	425	1,093
CALIFORNIA . . . . .	(D)	16,600	9,716	13,229
GEORGIA . . . . .	(D)	(D)	172	624
LOUISIANA . . . . .	(D)	(D)	(D)	1,407
MISSISSIPPI . . . . .	3,847	3,580	3,712	4,025
NORTH CAROLINA . . . . .	(D)	(D)	320	462
OKLAHOMA . . . . .	(D)	1,019	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	641	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	6,069	24,067	18,902	27,074
ALL OTHER STATES . . . . .	5,496	10,457	12,964	6,972

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS\* BY STATES--CONTINUED

STATE	AUGUST 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	87,763	125,582	71,094	76,482
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	2,269	3,512	1,228	1,625
CALIFORNIA . . . . .	15,500	20,715	11,267	13,584
GEORGIA . . . . .	3,209	4,589	2,046	3,694
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	8,922	12,635	6,001	8,047
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	34,764	50,030	30,270	29,028
ALL OTHER STATES . . . . .	23,099	34,103	20,282	20,505
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	37,157	81,870	<sup>r</sup> 79,389	67,275
ALABAMA . . . . .	740	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	775	1,165	1,477
CALIFORNIA . . . . .	2,677	28,933	25,349	15,853
GEORGIA . . . . .	495	686	793	1,373
LOUISIANA . . . . .	(D)	831	(D)	1,625
MISSISSIPPI . . . . .	16,871	3,670	5,791	9,923
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	<sup>r</sup> 1,247	1,943	2,259
SOUTH CAROLINA . . . . .	(D)	3,393	857	2,458
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	10,944	33,770	<sup>r</sup> 24,560	26,293
ALL OTHER STATES . . . . .	5,430	8,565	18,931	6,014

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1973		AUGUST 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES: TOTAL . . . . .	1,253,367	416,316	1,394,273	920,198
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	316,621	144,963	274,565	170,641
INDIANA . . . . .	81,814	62,830	91,494	45,905
IOWA . . . . .	206,717	21,108	251,890	163,728
KANSAS . . . . .	D	4,124	62,160	15,736
MINNESOTA . . . . .	82,072	(D)	115,259	54,560
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	72,894	23,149	61,492	80,692
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	84,162	(D)	98,054	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	409,087	160,142	439,339	388,936

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1973		AUGUST 1973	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES: TOTAL . . . . .	448,054	987,669	510,519	1,116,045
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	116,175	243,755	103,225	217,886
INDIANA . . . . .	29,260	64,592	35,459	76,791
IOWA . . . . .	71,965	165,531	93,750	199,676
KANSAS . . . . .	(D)	(D)	22,843	49,336
MINNESOTA . . . . .	27,545	68,449	39,906	95,878
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	26,767	59,270	22,767	49,195
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	29,727	64,046	31,836	72,167
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	146,615	322,026	160,731	355,116
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES: TOTAL . . . . .	125,480	182,099	170,168	212,645
ARKANSAS . . . . .	(D)	(D)	3,167	12,426
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	23,145	50,907	21,090	56,201
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	(D)	19,598	30,346	30,030
KANSAS . . . . .	(D)	(D)	7,438	21,929
MINNESOTA . . . . .	12,363	6,701	21,352	7,404
MISSISSIPPI . . . . .	(D)	D	(D)	4,216
MISSOURI . . . . .	(D)	5,038	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	D	1,486	1,874
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	1,808	(D)	11,130	5,303
TEXAS . . . . .	(D)	(D)	(D)	7,032
ALL OTHER STATES . . . . .	88,164	99,855	74,159	66,430

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e. calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills.--Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers.--Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters.--Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls.--For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal.--This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils.--In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56, 216:

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

November 1973



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

January 1974

SERIES: M20J(73)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.—SELECTED ITEMS, SEASONALLY ADJUSTED—CRUDE VEGETABLE OIL PRODUCTION: 1971 TO 1973

(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
November.....	718.5	108.5	20.3	43.4	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5
November.....	612.4	99.8	24.9	41.5	34.3

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Dec. 28, 1973. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents per copy—\$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION 1971 TO 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
November.....	756.6	163.6	22.1	42.3	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	846.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)
November.....	644.2	149.0	25.4	40.7	32.3	(D)

(D)Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	NOVEMBER 1973		OCTOBER 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,989,775	2,143,128	3,532,207	1,883,020	2,685,560
0013101	COTTONSEED . . . . .	1,592,945	508,718	2,182,792	370,256	1,098,565
0011911	FLAXSEED . . . . .	41,504	40,520	94,919	57,117	93,935
0013923	PEANUTS (1). . . . .	27,080	27,341	7,785	21,653	8,046
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	NOVEMBER 1973		OCTOBER 1973		NOVEMBER 1973
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	756,599	176,223	676,782	171,734	752,110
2075261	CAKE AND MEAL . . . . .	S. TONS	1,633,506	208,862	1,324,916	195,704	1,620,348
	MILLFEED (HULL MEAL). . . . .	DO	49,819	35,928	39,728	38,560	52,451
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	163,608	45,549	120,555	29,426	147,485
2074451	CAKE AND MEAL . . . . .	S. TONS	232,066	68,366	168,629	59,525	223,225
	HULLS . . . . .	DO	123,043	42,172	90,435	41,756	122,627
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	23,988	25,102	16,245	18,839	17,725
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	38,319	10,099	25,950	30,093	28,313
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	55,256	22,001	41,202	17,465	50,720
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	87,155	34,701	64,988	27,548	80,002
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	10,726	7,821	11,734	9,279	12,184
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	17,244	12,574	18,865	14,918	19,588
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	28,242	25,634	40,679	34,839	37,447
	CAKE AND MEAL . . . . .	S. TONS	26,879	20,157	38,641	17,618	24,340
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	22,120	6,582	17,695	4,400	19,938
	CAKE AND MEAL . . . . .	S. TONS	15,412	2,403	12,077	2,507	15,516
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	42,332	15,620	45,177	20,161	46,873
20762**	OTMER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 625 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS: PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS, BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	NOVEMBER 1973		OCTOBER 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	142,718	87,374	109,803	<sup>r</sup> 72,559
2074315	FIRST CUT . . . . .	38,319	40,099	25,950	30,093
2074317	SECOND CUT . . . . .	87,155	34,701	64,988	27,548
	MILL RUN . . . . .	17,244	12,574	18,865	<sup>r</sup> 14,918
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	30,697	23,389	22,233	21,175
2074315	FIRST CUT . . . . .	6,914	9,195	5,246	7,065
2074317	SECOND CUT . . . . .	20,955	11,170	15,084	8,949
	MILL RUN . . . . .	2,828	3,024	1,903	5,161
2074313	ALL OTHER STATES, TOTAL . . . . .	112,023	63,986	87,569	<sup>r</sup> 51,383
2074315	FIRST CUT . . . . .	31,406	30,903	20,704	23,028
2074317	SECOND CUT . . . . .	66,200	23,532	49,904	18,598
	MILL RUN . . . . .	14,417	9,551	16,961	<sup>r</sup> 9,757

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1973		OCTOBER 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	508,718	2,182,792	370,256	1,098,565
ALABAMA . . . . .	13,728	55,408	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	61,863	211,917	39,333	<sup>r</sup> 113,688
CALIFORNIA . . . . .	66,341	362,408	42,235	199,327
GEORGIA . . . . .	9,613	89,934	14,928	<sup>r</sup> 36,890
LOUISIANA . . . . .	17,844	80,027	12,307	(D)
MISSISSIPPI . . . . .	86,597	453,417	74,795	298,172
NORTH CAROLINA . . . . .	7,072	37,677	8,061	24,121
OKLAHOMA . . . . .	(D)	(D)	4,275	(D)
SOUTH CAROLINA . . . . .	8,127	35,970	7,260	25,373
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	149,873	547,023	98,616	187,256
ALL OTHER STATES . . . . .	87,660	309,011	68,446	213,738

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1973			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS (1)  EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	163,608	232,066	123,043	142,718
ALABAMA. . . . .	4,366	6,532	3,474	4,338
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	19,512	27,298	14,649	17,573
CALIFORNIA. . . . .	21,826	29,501	15,679	21,654
GEORGIA. . . . .	3,046	4,373	1,831	3,265
LOUISIANA. . . . .	5,432	7,617	4,044	5,008
MISSISSIPPI. . . . .	27,748	39,280	19,229	25,581
NORTH CAROLINA. . . . .	2,280	3,371	1,172	2,626
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2,550	3,734	1,657	2,857
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	48,690	67,558	38,879	36,196
ALL OTHER STATES. . . . .	28,158	42,802	22,429	23,618
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	45,549	68,366	42,172	87,374
ALABAMA. . . . .	1,259	1,014	486	1,659
ARIZONA. . . . .	(D)	5,819	(D)	(D)
ARKANSAS. . . . .	5,514	3,146	3,695	7,170
CALIFORNIA. . . . .	(D)	22,607	(D)	17,400
GEORGIA. . . . .	(D)	(D)	(D)	1,605
LOUISIANA. . . . .	(D)	1,087	967	2,271
MISSISSIPPI. . . . .	13,875	8,289	7,029	12,966
NORTH CAROLINA. . . . .	369	(D)	113	570
OKLAHOMA. . . . .	(D)	699	(D)	(D)
SOUTH CAROLINA. . . . .	334	5,721	276	1,688
TENNESSEE. . . . .	(D)	(D)	(D)	2,888
TEXAS. . . . .	12,756	16,238	13,515	31,864
ALL OTHER STATES. . . . .	11,442	3,746	16,091	7,295

SEE FOOTNOTES AT END OF TABLE.

TABLE 9.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	OCTOBER 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIVALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	120,555	168,629	90,435	109,803
ALABAMA. . . . .	D	D	D	D
ARIZONA. . . . .	D	D	D	D
ARKANSAS. . . . .	12,160	<sup>r</sup> 17,220	9,039	11,597
CALIFORNIA. . . . .	14,376	18,736	10,782	14,813
GEORGIA. . . . .	5,013	7,220	2,944	5,459
LOUISIANA. . . . .	3,529	5,113	2,917	3,380
MISSISSIPPI. . . . .	28,778	34,148	16,351	23,166
NORTH CAROLINA. . . . .	2,615	3,705	<sup>r</sup> 1,299	2,860
OKLAHOMA. . . . .	D	D	D	D
SOUTH CAROLINA. . . . .	2,349	3,443	1,316	2,684
TENNESSEE. . . . .	D	D	D	D
TEXAS. . . . .	28,890	42,872	26,844	25,363
ALL OTHER STATES. . . . .	22,845	36,172	18,943	20,481
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	29,426	59,525	41,756	72,559
ALABAMA. . . . .	D	D	D	D
ARIZONA. . . . .	D	4,695	D	4,438
ARKANSAS. . . . .	2,968	3,067	D	5,067
CALIFORNIA. . . . .	1,264	15,928	6,620	16,021
GEORGIA. . . . .	D	1,185	D	D
LOUISIANA. . . . .	D	1,854	840	1,444
MISSISSIPPI. . . . .	9,917	8,478	7,565	12,087
NORTH CAROLINA. . . . .	573	413	121	631
OKLAHOMA. . . . .	D	<sup>r</sup> 624	<sup>r</sup> 124	D
SOUTH CAROLINA. . . . .	870	D	410	1,358
TENNESSEE. . . . .	D	D	D	D
TEXAS. . . . .	<sup>r</sup> 4,791	<sup>r</sup> 14,489	13,513	24,382
ALL OTHER STATES. . . . .	9,043	8,792	12,563	7,133

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1973		OCTOBER 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,143,128	3,532,207	1,883,020	2,685,569
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	94,505	(D)	(D)	(D)
ILLINOIS . . . . .	468,792	578,041	473,331	1,567,708
INDIANA . . . . .	137,973	(D)	141,686	(D)
IOWA . . . . .	310,536	474,537	253,635	407,487
KANSAS . . . . .	100,818	94,651	(D)	46,827
MINNESOTA . . . . .	149,945	113,866	139,466	151,966
MISSISSIPPI . . . . .	107,386	328,608	(D)	136,392
MISSOURI . . . . .	80,796	278,261	67,502	151,732
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	172,604	(D)	40,524
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	149,635	234,458	140,198	98,432
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	542,742	1,257,181	667,202	1,084,492

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1973		OCTOBER 1973	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	756,599	1,683,325	676,782	1,464,644
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	34,416	74,235	(D)	66,996
ILLINOIS . . . . .	168,936	369,279	170,552	367,117
INDIANA . . . . .	46,922	106,750	48,932	108,628
IOWA . . . . .	108,696	245,201	90,348	199,812
KANSAS . . . . .	36,489	78,757	(D)	(D)
MINNESOTA . . . . .	53,468	120,267	50,481	110,103
MISSISSIPPI . . . . .	39,686	84,174	33,016	63,504
MISSOURI . . . . .	23,888	61,900	24,051	52,888
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	44,883
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	51,785	115,467	49,368	105,741
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	192,313	427,295	210,034	344,972
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	176,223	244,790	171,734	234,264
ARKANSAS . . . . .	4,760	16,152	6,277	16,923
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	24,513	61,334	21,897	58,781
INDIANA . . . . .	2,974	(D)	(D)	(D)
IOWA . . . . .	26,306	(D)	22,417	16,986
KANSAS . . . . .	21,626	16,036	(D)	(D)
MINNESOTA . . . . .	10,133	9,573	22,671	11,584
MISSISSIPPI . . . . .	(D)	(D)	(D)	8,336
MISSOURI . . . . .	8,111	4,773	12,287	5,993
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2,055	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	12,025	8,500	8,013	8,021
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	65,775	126,367	78,172	107,640

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils

## Oilseed Crushings

### December 1973



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

February 1974

SERIES: M20J(73)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1971 TO 1973

(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1973					
December.....	733.4	112.1	19.8	47.6	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	481.6	247.7	33.1	46.1	19.1
June.....	566.7	187.9	27.1	16.3	11.0
May.....	611.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.1	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	112.4	23.2	44.1	54.8
June.....	617.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	12.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5
1971					
December.....	662.9	101.8	23.0	35.9	35.5

Note: Beginning with the January 1973 report, the seasonal adjustment to the data appearing in table 1 has been updated to account for the monthly data published for 1972. The entire seasonally adjusted series (1959-1972) is published in the M20J Summary for 1972 released in March 1973. For further information about seasonal adjustment, refer to the last page of this publication.

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Jan. 24, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 15 cents per copy--\$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1971 TO 1973

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1973						
December.....	764.2	161.5	21.1	42.9	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)
1971						
December.....	690.6	154.0	26.5	33.4	33.3	(D)

(D)Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	DECEMBER 1973		NOVEMBER 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,870,025	2,178,506	3,466,442	2,152,976	3,774,923
0013101	COTTONSEED . . . . .	988,689	475,951	2,728,726	531,805	2,215,988
0011911	FLAXSEED . . . . .	26,444	31,378	89,985	40,520	94,919
0013923	PEANUTS (1). . . . .	29,626	24,929	12,885	24,179	8,188
0017987	COPRA. . . . .	(D)	(D)	(O)	(O)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(O)	(O)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	DECEMBER 1973		NOVEMBER 1973		SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	764,247	215,131	764,866	174,978	724,094
2075261	CAKE AND MEAL . . . . .	S. TONS	1,643,038	250,506	1,638,500	206,263	1,598,795
	MILLFEED (HULL MEAL). . . . .	DO	52,571	39,022	49,540	35,866	49,415
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	161,477	44,231	169,752	46,161	163,407
2074451	CAKE AND MEAL . . . . .	S. TONS	220,025	66,718	242,352	68,112	221,419
	MILLS . . . . .	DO	114,709	39,019	127,944	40,721	116,411
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	23,080	30,682	24,445	25,332	17,730
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	36,869	49,011	39,050	40,465	28,323
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	54,320	22,869	56,975	22,136	53,587
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	85,678	36,071	89,866	34,916	84,523
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	7,689	7,340	12,170	7,962	8,311
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	12,362	11,801	19,566	12,801	13,362
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	22,285	20,235	28,242	25,634	27,684
	CAKE AND MEAL . . . . .	S. TONS	21,871	17,784	26,879	20,157	24,244
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	21,138	6,052	19,181	5,527	20,613
	CAKE AND MEAL . . . . .	S. TONS	13,571	2,520	13,628	2,432	13,483
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(O)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(O)	(O)	(O)	(O)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	42,917	14,997	42,448	15,831	43,751
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(O)	(D)	(O)	(O)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(O)	(D)	(D)

\* REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS: PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	DECEMBER 1973		NOVEMBER 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	131,909	96,883	148,482	88,182
2074313	FIRST CUT . . . . .	36,869	49,011	39,050	40,465
2074315	SECOND CUT . . . . .	85,678	36,071	89,866	34,916
2074317	MILL RUN . . . . .	12,362	11,801	19,566	12,801
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,158	26,375	30,697	23,389
2074313	FIRST CUT . . . . .	5,917	10,675	6,914	9,195
2074315	SECOND CUT . . . . .	18,628	12,863	20,955	11,170
2074317	MILL RUN . . . . .	2,613	2,837	2,828	3,024
	ALL OTHER STATES, TOTAL . . . . .	107,751	70,508	117,789	64,793
2074313	FIRST CUT . . . . .	30,952	38,336	32,138	31,271
2074315	SECOND CUT . . . . .	67,050	23,209	68,912	23,745
2074317	MILL RUN . . . . .	9,749	8,963	16,739	9,777

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1973		NOVEMBER 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	475,951	2,728,726	531,805	2,215,988
ALABAMA . . . . .	15,181	61,542	16,663	61,408
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	57,408	228,858	70,121	243,884
CALIFORNIA . . . . .	56,941	427,859	66,341	362,408
GEORGIA . . . . .	(D)	87,782	12,365	81,335
LOUISIANA . . . . .	13,581	86,182	17,844	80,027
MISSISSIPPI . . . . .	79,417	454,895	86,597	453,417
NORTH CAROLINA . . . . .	4,710	36,797	7,072	37,677
OKLAHOMA . . . . .	14,161	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	6,111	35,140	8,127	35,970
TENNESSEE . . . . .	31,936	(D)	(D)	(D)
TEXAS . . . . .	149,423	928,693	153,276	554,348
ALL OTHER STATES . . . . .	47,082	380,978	93,399	305,514

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1973			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	161,477	220,025	114,709	134,909
ALABAMA . . . . .	4,748	7,147	4,107	4,613
ARIZONA . . . . .	(D)	(D)	(D)	(0)
ARKANSAS . . . . .	27,872	25,434	14,033	15,819
CALIFORNIA . . . . .	18,271	24,647	14,069	18,860
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	3,911	6,269	3,538	4,220
MISSISSIPPI . . . . .	25,596	36,853	18,407	24,228
NORTH CAROLINA . . . . .	1,827	2,532	1,128	2,341
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,947	2,901	1,275	2,267
TENNESSEE . . . . .	9,945	13,865	6,963	9,214
TEXAS . . . . .	48,209	68,955	36,623	36,058
ALL OTHER STATES . . . . .	19,151	31,422	14,566	17,287
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	44,231	66,718	39,019	96,883
ALABAMA . . . . .	1,459	1,575	876	2,060
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	6,282	2,845	4,274	7,065
CALIFORNIA . . . . .	1,813	22,846	6,225	17,368
GEORGIA . . . . .	(D)	442	397	1,642
LOUISIANA . . . . .	(D)	768	(D)	2,754
MISSISSIPPI . . . . .	11,183	7,673	7,551	12,258
NORTH CAROLINA . . . . .	397	(D)	161	762
OKLAHOMA . . . . .	(D)	781	1,569	(D)
SOUTH CAROLINA . . . . .	580	(D)	403	1,755
TENNESSEE . . . . .	(D)	2,188	(D)	(D)
TEXAS . . . . .	10,495	14,589	9,853	36,220
ALL OTHER STATES . . . . .	12,022	13,010	7,710	14,998

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	NOVEMBER 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	169,752	242,352	127,944	148,482
ALABAMA . . . . .	<sup>r</sup> 5,271	<sup>r</sup> 7,805	<sup>r</sup> 4,331	<sup>r</sup> 5,072
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	<sup>r</sup> 22,443	<sup>r</sup> 31,133	<sup>r</sup> 16,549	<sup>r</sup> 19,885
CALIFORNIA . . . . .	21,826	29,501	15,679	21,654
GEORGIA . . . . .	4,014	5,745	2,368	4,363
LOUISIANA . . . . .	5,432	7,617	4,044	5,008
MISSISSIPPI . . . . .	27,748	39,280	19,229	25,581
NORTH CAROLINA . . . . .	2,280	3,371	1,172	2,626
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2,550	3,734	1,657	2,857
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	49,434	69,298	39,455	36,975
ALL OTHER STATES . . . . .	28,754	44,868	23,460	24,463
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	46,161	68,112	40,721	88,182
ALABAMA . . . . .	1,427	1,155	734	1,894
ARIZONA . . . . .	(D)	5,819	(D)	(D)
ARKANSAS . . . . .	6,102	2,777	3,661	7,374
CALIFORNIA . . . . .	(D)	22,607	(D)	17,400
GEORGIA . . . . .	(D)	(D)	(D)	1,485
LOUISIANA . . . . .	(D)	1,087	967	2,271
MISSISSIPPI . . . . .	13,875	8,289	7,029	12,966
NORTH CAROLINA . . . . .	369	(D)	113	570
OKLAHOMA . . . . .	(D)	980	(D)	(D)
SOUTH CAROLINA . . . . .	334	5,721	276	1,688
TENNESSEE . . . . .	(D)	(D)	(D)	2,888
TEXAS . . . . .	12,624	15,984	11,554	32,059
ALL OTHER STATES . . . . .	11,430	3,693	16,387	7,588

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1973		NOVEMBER 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,178,506	3,466,442	2,152,976	<sup>r</sup> 3,774,923
ARKANSAS . . . . .	(D)	462,185	(D)	(D)
GEORGIA . . . . .	95,505	(D)	90,026	(D)
ILLINOIS . . . . .	448,409	332,798	464,899	<sup>r</sup> 486,252
INDIANA . . . . .	125,469	(D)	137,973	(D)
IOWA . . . . .	326,387	404,362	321,682	471,366
KANSAS . . . . .	108,287	81,134	100,818	94,651
MINNESOTA . . . . .	159,393	107,011	149,940	<sup>r</sup> 113,866
MISSISSIPPI . . . . .	82,386	312,514	107,386	<sup>r</sup> 294,376
MISSOURI . . . . .	79,930	219,548	77,589	<sup>r</sup> 256,590
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	162,480	(D)	172,604
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	149,792	304,645	149,635	<sup>r</sup> 268,690
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	602,948	1,079,765	553,028	1,616,528

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1973		NOVEMBER 1973	
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL (1)  SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	764,247	1,695,609	764,866	1,688,040
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	32,914	68,746
ILLINOIS . . . . .	161,291	347,234	167,724	365,374
INDIANA . . . . .	42,638	96,972	46,922	106,750
IOWA . . . . .	113,527	257,687	112,717	253,028
KANSAS . . . . .	(D)	(D)	36,489	78,757
MINNESOTA . . . . .	55,328	124,206	53,468	120,267
MISSISSIPPI . . . . .	30,078	65,005	39,686	84,174
MISSOURI . . . . .	27,902	63,515	<sup>r</sup> 26,712	63,900
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	51,785	115,467
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	333,482	740,990	196,449	431,577
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	215,131	289,528	174,978	242,129
ARKANSAS . . . . .	6,883	(D)	4,760	16,151
GEORGIA . . . . .	(D)	5,933	(D)	(D)
ILLINOIS . . . . .	27,566	78,102	23,713	61,960
INDIANA . . . . .	(D)	(D)	2,974	(D)
IOWA . . . . .	33,062	17,982	27,146	(D)
KANSAS . . . . .	(D)	(D)	21,626	16,036
MINNESOTA . . . . .	19,019	17,284	10,133	9,573
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	16,312	4,912	<sup>r</sup> 9,673	<sup>r</sup> 4,049
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	3,182	(D)	2,055
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	12,090	12,025	8,500
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	112,289	150,043	62,928	123,805

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (MULL MEAL).

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



1  
56. 216:

Fats and Oils

Vegetable Oil Crushers

Summary for 1973



Issued May 1974

SERIES: M20J(73)-13

CONTENTS

Page

Introduction .....	1
--------------------	---

SUMMARY TABLES

1. Receipts, Crushings, and Stocks of Major Raw Materials at Oil Mills: 1971 to 1973 .....	2
2. Primary Products Except Crude Oil at Crude Mill Locations, Production, Shipments, Transfers, and Stocks: 1971 to 1973 .....	3
3. Production and Stocks of Major Crude Vegetable Oils at Oil Mill Locations: 1971 to 1973 .....	4
4. Cottonseed (0013101): Net Receipts, Crushings, and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973 .....	5
5A. Cottonseed Crude Oil (2074111): Production and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973 . . . .	6
5B. Cottonseed Cake and Meal (2074411): Production and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973 .....	7
5C. Cottonseed Linters First Cut (2074313), Second Cut (2074315), and Mill Run (2074317): Production and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973 .....	8
5D. Cottonseed and Cottonseed Products, by Selected States: Crop Year August 1, 1972 to July 31, 1973 .....	9
6. Soybeans (0011611): Net Receipts, Crushings, and Stocks at Oil Mills, by Selected States: 1971 to 1973 .....	10
7A. Soybean Crude Oil (2075111): Production and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973 . . . . .	11
7B. Soybean Cake and Meal (2075211), Including Millfeed (2075261): Production and Stocks at Oil Mill Locations, by Selected States: 1971 to 1973. ....	12



# U.S. DEPARTMENT OF COMMERCE

Frederick B. Dent, Secretary  
Sidney L. Jones, Assistant Secretary for Economic Affairs

Social and Economic Statistics Administration  
Edward D. Failor, Administrator

BUREAU OF THE CENSUS  
Vincent P. Barabba, Director  
Robert L. Hagan, Deputy Director  
James W. Turbitt, Associate Director for Economic Fields

INDUSTRY DIVISION  
Elmer S. Biles, Chief

ACKNOWLEDGMENTS—This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief of the Foods, Textiles, and Apparel Branch. Kenneth I. Hansen, assisted by Alfred A. Cipriano, was directly responsible for the review of the data and preparation of the report.

---

## SUGGESTED CITATION

U.S. Bureau of the Census, Current Industrial Reports Series M20J(73)-13, Fats and Oils, Vegetable Oil Crushers: Summary for 1973. Washington, D.C. 1974.

---

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any of the district offices of the Department of Commerce. Price 15 cents. Subscription \$3.00 per year (incl. M20K).



# Introduction

The statistics contained in this publication are a summarization of the monthly 1971 to 1973 figures which have appeared in Current Industrial Reports Series M20J, Fats and Oils. The figures shown include all revisions to date, and therefore, supersede those published in previous issues.

The information contained in this report is limited to receipts and crushings of oilseeds; production of crude vegetable oils, oilseed cake and meal and other byproducts; and stocks of seeds, crude oil, cake and meal, and byproducts at oil mills.

Beginning in June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, or 5-week periods). Based on a study of large oilseed crushers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

As the data prior to June 1972 is not adjusted for reporting period, it is not comparable to the

monthly data presented since then in the M20J Report. The Fats and Oils--Reporting Period Adjustment Supplement published October 1972 shows the extent to which accounting period variation has affected the data. As indicated in the supplement, no series is affected by more than 2 percent.

The effect of variations in the period covered in the M20J reports may be greater for the stock figures than for the production figures. In each month some of the accounting periods relate to 4 weeks, and others to 5, and the effect on the production totals may be compensating. On a quarterly basis, the calendar month and accounting month totals will coincide more closely.

The M20J survey is confined to collecting information on the crushing of the following oilseeds: cottonseed, soybean, flaxseed, copra, peanut, safflower seed, castor beans, and tung nuts. The U.S. Department of Agriculture publishes annually the tonnage of olives crushed for oil on a crop year basis.

Information on the operations of refineries and other consumers of fats and oils is published in Current Industrial Reports Series M20K.

Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1971 TO 1973

(Thousands of short tons)

1972 <sup>2</sup> Product code	Raw materials	1973											
		1971	1972	1973									
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
00116 11	Soybeans:												
	Receipts at mills.....	2,694.2	1,645.2	1,653.7	1,262.0	1,269.2	1,252.8	749.1	559.8	728.9	4,162.3	3,242.3	1,885.6
	Crushed or used.....	2,117.7	1,641.2	1,930.5	1,737.4	1,850.2	1,566.1	1,336.2	1,394.3	1,242.8	1,883.0	2,153.0	2,185.1
	Stocks, end of month or year.....	4,097.3	3,998.3	3,721.5	3,236.1	2,655.2	2,311.9	1,754.7	920.2	406.3	2,685.6	3,774.9	3,475.4
00131 01	Cottonseed:												
	Receipts at mills.....	302.3	239.3	143.7	83.6	39.8	12.5	17.2	45.9	86.9	1,287.6	1,649.2	1,004.3
	Crushed or used.....	527.9	479.8	522.0	449.6	425.8	341.9	289.8	274.6	184.5	370.3	531.8	465.1
	Stocks, end of month or year.....	2,440.3	2,199.8	1,861.5	1,495.5	1,109.5	780.1	507.5	278.8	181.3	1,098.6	2,216.0	2,755.1
00139 23	Peanut <sup>1</sup> :												
	Receipts at mills.....	35.3	31.4	24.9	29.9	31.5	28.0	18.7	26.6	11.4	22.1	24.3	29.6
	Crushed or used.....	29.4	27.8	33.0	27.5	30.4	30.2	27.8	20.0	19.7	21.7	24.2	24.9
	Stocks, end of month or year.....	21.6	25.2	17.2	19.6	20.6	18.1	9.3	15.8	7.6	8.0	8.2	12.9
00179 87	Copra:												
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
00119 11	Flaxseed:												
	Receipts at mills.....	525.2	569.8	583.1	40.1	39.4	26.3	34.4	54.9	92.6	73.8	11.5	26.4
	Crushed or used.....	567.5	615.6	531.2	38.5	43.9	55.4	41.7	46.7	55.3	57.1	10.5	31.4
	Stocks, end of month or year.....	84.0	38.2	40.0	72.8	68.2	39.1	31.8	40.0	77.2	93.9	94.9	90.0
	Other major oil bearing materials:												
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification manual.

Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, TRANSFERS, AND STOCKS: 1971 TO 1973

1972 product code <sup>2</sup>	Products	Unit of measure	1971	1972	1973	1973											
						Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20752 11	Soybean:																
	Cake and meal:																
	Production.....	1,000 short tons	17,104.2	16,993.1	16,223.5	1,611.9	1,479.7	1,461.6	1,324.3	1,406.2	1,189.1	1,009.0	1,078.3	948.7	1,424.9	1,638.5	1,651.3
	Shipments and transfers.....	..do.	17,096.6	16,932.4	16,158.2	1,630.0	1,462.2	1,472.4	1,321.9	1,419.2	1,187.0	1,001.6	1,076.1	975.0	1,371.0	1,627.9	1,611.9
20752 61	Stocks, end of month or year..	..do.	119.8	180.5	245.6	162.3	177.8	167.1	169.4	156.5	158.5	166.0	168.1	141.8	195.7	206.3	245.6
	Mill feed: (hull meal):																
	Production.....	..do.	534.3	537.8	501.1	44.1	43.4	45.7	39.3	43.1	37.1	33.6	37.8	35.3	39.7	19.5	52.5
	Shipments and transfers.....	..do.	527.2	525.0	499.7	50.6	42.3	38.6	34.4	40.3	38.0	31.2	41.5	38.7	41.5	52.2	49.4
20744 11	Stocks, end of month or year..	..do.	21.6	37.4	39.0	31.0	32.2	39.2	44.1	46.9	45.0	48.4	44.7	41.4	38.6	35.9	39.0
	Cottonseed:																
	Cake and meal:																
	Production.....	1,000 short tons	1,720.6	1,923.8	2,218.1	238.7	218.0	236.8	208.0	195.7	158.8	131.0	125.6	83.1	168.6	242.4	211.4
20744 51	Shipments and transfers.....	..do.	1,713.3	1,965.9	2,201.1	240.0	215.0	215.3	180.7	184.4	151.6	134.2	152.6	110.0	164.1	233.8	212.4
	Stocks, end of month or year..	..do.	93.1	50.0	67.1	48.7	51.7	73.2	100.6	114.8	122.1	108.9	81.9	55.0	59.5	68.1	67.1
	Hulls:																
	Production.....	..do.	888.2	1,054.5	1,212.7	131.0	122.0	131.4	119.6	104.7	87.2	71.5	71.1	43.9	90.4	127.9	112.0
20713 13	Shipments and transfers.....	..do.	909.0	1,060.1	1,232.1	129.6	106.4	113.2	106.6	109.6	92.4	77.3	90.2	76.7	95.3	129.0	114.8
	Stocks, end of month or year..	..do.	63.1	57.2	37.9	58.5	74.1	92.4	105.3	109.4	104.2	98.5	79.4	46.6	41.8	40.7	37.9
	Linters:																
	First cut:																
20743 15	Production.....	Millions of lbs.	206.6	226.9	232.2	26.1	23.6	25.3	21.4	19.8	16.5	14.0	13.5	8.1	16.2	24.1	23.0
	Shipments and transfers.....	..do.	213.8	207.3	245.4	24.1	22.9	27.9	22.4	28.5	25.1	17.3	17.6	11.9	12.0	18.0	17.7
	Stocks, end of month or year..	..do.	24.2	13.8	30.6	46.1	46.8	44.2	43.2	34.4	25.8	22.5	18.4	14.6	18.8	25.3	30.6
	Second cut:																
20743 17	Production.....	1,000 bales <sup>1</sup>	329.9	362.6	371.2	12.2	37.7	40.4	34.2	31.6	26.3	22.3	21.6	13.0	26.0	39.1	36.8
	Shipments and transfers.....	..do.	341.5	331.3	392.1	38.5	36.5	41.5	35.8	40.1	45.6	40.1	27.7	28.2	19.0	19.2	28.7
	Stocks, end of month or year..	..do.	38.6	69.9	48.9	73.6	74.8	70.6	69.0	55.0	11.3	35.9	29.4	23.4	30.1	40.5	48.9
	Mill run:																
20743 17	Production.....	Millions of lbs.	465.0	485.6	538.9	59.4	54.5	55.5	49.8	46.4	37.5	30.8	31.7	21.4	41.2	57.0	53.7
	Shipments and transfers.....	..do.	469.6	489.6	549.5	73.1	52.6	52.5	54.2	54.2	42.3	29.6	34.1	23.8	34.9	52.3	53.9
	Stocks, end of month or year..	..do.	36.3	32.3	22.0	18.7	20.6	23.7	19.2	19.4	14.6	15.9	13.5	11.1	17.5	22.1	22.0
	Production.....	1,000 bales <sup>1</sup>	733.3	765.9	850.1	93.7	86.0	87.6	78.5	73.1	59.2	48.6	50.0	33.7	65.0	89.9	84.8
20763 51	Shipments and transfers.....	..do.	736.3	772.2	866.4	115.2	83.0	82.8	85.6	86.7	66.7	46.6	53.8	37.5	55.0	82.5	84.9
	Stocks, end of month or year..	..do.	57.3	51.0	34.7	29.5	32.5	37.3	30.3	30.6	23.1	25.1	21.3	17.6	27.5	34.9	34.7
	Mill run:																
	Production.....	Millions of lbs.	42.8	48.1	68.2	5.5	4.7	4.9	4.4	4.5	4.2	3.3	3.0	2.2	11.7	12.2	7.6
20763 51	Shipments and transfers.....	..do.	43.6	44.3	72.5	5.7	4.9	4.3	4.0	5.2	5.9	4.1	5.2	4.0	11.0	13.5	7.7
	Stocks, end of month or year..	..do.	8.4	12.2	7.8	12.0	14.7	15.3	15.7	15.0	13.3	12.5	10.3	8.5	9.3	8.0	7.8
	Production.....	1,000 bales <sup>1</sup>	68.1	77.4	109.4	8.8	7.5	7.8	7.0	7.2	6.8	5.3	4.9	3.5	18.9	19.6	12.1
20763 51	Shipments and transfers.....	..do.	69.8	71.3	116.7	9.1	3.1	6.9	6.5	8.4	9.5	6.7	8.4	6.4	17.6	21.7	12.4
	Stocks, end of month or year..	..do.	13.5	19.6	12.6	19.2	23.6	24.6	25.2	24.1	21.4	20.1	16.6	13.7	14.9	12.8	12.6
	Peanut oil cake and meal: <sup>2</sup>																
	Production.....	1,000 short tons	180.1	169.1	175.2	16.2	15.4	17.8	15.1	16.5	16.7	15.2	11.2	11.8	12.1	13.6	13.6
20763 41	Shipments and transfers.....	..do.	181.7	169.1	175.1	15.1	14.9	16.4	15.1	16.9	17.5	15.9	11.8	11.6	12.7	13.7	13.5
	Stocks, end of month or year..	..do.	2.2	2.1	2.5	3.2	3.7	5.2	5.3	4.9	4.2	3.5	2.9	3.1	2.5	2.4	2.5
	Coconut oil cake and meal:																
	Production.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20763 11	Shipments and transfers.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year..	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Linseed oil cake and meal:																
	Production.....	..do.	368.7	406.0	355.5	30.7	24.8	24.7	25.5	29.4	36.6	28.4	30.8	37.2	38.6	26.9	21.9
20763 88	Shipments and transfers.....	..do.	(D)	409.2	339.8	28.4	24.0	23.9	21.8	30.8	34.9	28.9	28.4	36.0	35.1	24.3	24.2
	Stocks, end of month or year..	..do.	5.5	2.3	17.8	4.6	5.4	6.3	10.0	8.5	11.1	10.6	13.0	14.1	17.6	20.2	17.8
	Other cake and meal:																
	Production.....	..do.	52.7	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20763 88	Shipments and transfers.....	..do.	41.7	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year..	..do.	24.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

<sup>1</sup> Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup> Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS 1971 to 1973  
 Millions of pounds

1972 product code 3	Products	1971	1972	1973	1973											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20751 11	Soybean. Production..... Stocks, end of month or year.....	8,084.5 224.1	8,083.7 342.3	7,540.2 215.7	723.5 371.4	676.8 121.6	680.8 382.7	618.3 122.0	655.8 101.3	553.1 339.5	170.1 234.3	510.5 170.2	130.8 120.9	676.8 171.7	761.9 175.9	769.8 215.7
20741 11	Cottonseed. Production..... Stocks, end of month or year.....	1,209.5 16.5	1,355.2 13.5	1,541.5 40.7	163.3 16.6	152.0 48.9	163.1 45.0	141.8 18.5	130.3 19.2	108.1 58.7	92.9 49.8	87.8 37.2	50.2 15.5	120.6 29.4	109.8 40.2	119.0 40.7
20762 52	Peanut. Production..... Stocks, end of month or year.....	276.8 2.9	256.5 5.5	270.1 6.1	24.5 6.8	23.1 7.3	28.0 11.1	27.5 19.6	25.4 12.2	25.4 10.7	23.7 11.7	17.7 6.1	18.5 3.1	17.7 4.1	19.2 5.5	21.1 6.1
20460 61	Corn. Production..... Stocks, end of month or year.....	185.1 10.7	507.2 30.6	529.2 15.1	12.6 28.3	41.7 29.7	16.3 21.0	10.6 23.0	47.5 25.4	43.9 26.3	15.8 26.4	11.3 24.5	13.8 23.0	15.2 20.2	12.1 13.8	14.1 15.1
20762 21	Coconut. Production..... Stocks, end of month or year.....	D D	D 9.2	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D
20761 11	Linseed. Production..... Stocks, end of month or year.....	112.2 92.8	139.7 65.8	371.8 20.2	31.4 63.6	25.1 65.6	26.5 62.8	28.5 48.9	30.2 10.3	39.9 25.9	29.6 28.3	33.7 26.1	39.1 35.6	40.7 34.8	28.2 25.4	22.3 20.2
20762 63	Other major oils. <sup>2</sup> Production..... Stocks, end of month or year.....	D 35.6	D 19.6	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D	D D

D: Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor No. 1, and safflower.

<sup>3</sup>Product codes shown are revised based in the 1972 edition of the Standard Industrial Classification Manual.

Table 4.--COTTONSEED (00131.01): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1971 TO 1973

(Thousands of short tons)

State	1971	1972	1973	1973											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	3,532.5 3,720.7 1,966.2	4,963.3 4,263.6 2,665.9	5,922.9 5,457.6 3,131.3												
Alabama: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	152.9 107.6 92.4	(D) (D) 82.0	(D) (D) 61.5												
Arizona: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	176.7 157.1 103.9	(D) (D) (D)	(D) (D) (D)												
Arkansas: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	478.8 411.4 261.9	(D) (D) 320.8	(D) (D) 223.5												
California: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	436.3 453.0 252.0	(D) (D) 196.7	(D) (D) 127.9												
Georgia: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	132.6 121.3 68.9	(D) (D) 82.1	(D) (D) 87.8												
Louisiana: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	157.1 136.0 110.2	(D) (D) 120.0	(D) (D) 86.2												
Mississippi: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	695.8 674.6 433.7	(D) (D) 166.9	(D) (D) 154.9												
North Carolina: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(D) (D) 24.6	(D) (D) 24.7	(D) (D) 36.8												
Oklahoma: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(D) (D) 15.1	(D) (D) 53.7	(D) (D) 59.8												
South Carolina: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	81.1 64.6 34.1	(D) (D) 33.5	(D) (D) 35.1												
Tennessee: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	325.3 270.4 195.8	(D) (D) (D)	(D) (D) (D)												
Texas: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	721.9 1,129.9 316.1	1,562.2 1,207.0 671.3	1,813.4 1,552.7 932.0												
All other States: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(NA) (NA) (NA)	(NA) (NA) (NA)	723.8 698.5 109.4												

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Receipts exceeded by shipments out of previously acquired stocks.

Table 5A.--COTTONSEED CRUDE OIL (20741111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES, 1971 TO 1973

(Millions of pounds)

State	1971	1972	1973	1973											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,209.5	1,355.2	1,737.9	168.9	158.1	182.9	157.1	146.3	128.9	113.7	109.3	77.6	141.5	195.1	162.9
Stocks, end of month or year.....	46.5	43.5	48.2	19.1	70.2	64.0	56.6	57.3	73.2	56.6	41.8	20.7	37.3	56.5	18.2
Alabama:															
Production.....	34.3	(D)	(D)	5.8	5.0	1.7	2.9	2.6	(D)	(D)	(D)	(D)	(D)	5.3	4.7
Stocks, end of month or year.....	1.1	0.8	1.5	1.3	1.2	0.6	0.8	0.3	(D)	0.6	0.7	(D)	(D)	1.4	1.5
Arizona:															
Production.....	55.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	3.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	136.1	(D)	170.7	23.0	20.6	22.3	16.6	14.3	10.5	8.8	2.3	-	12.2	22.4	17.7
Stocks, end of month or year.....	6.4	5.4	6.7	5.6	6.1	7.3	5.4	4.5	3.3	3.2	(D)	0.1	3.0	6.1	6.7
California:															
Production.....	153.8	(D)	(D)	20.6	21.0	23.3	22.2	23.1	16.8	13.0	15.5	(D)	14.4	21.8	18.3
Stocks, end of month or year.....	3.1	1.2	1.8	1.3	1.0	0.7	0.5	4.3	4.0	4.0	2.7	(D)	1.3	0.4	1.8
Georgia:															
Production.....	40.3	(D)	(D)	6.1	5.2	5.9	(D)	5.4	5.1	2.6	3.2	0.6	5.0	1.0	(D)
Stocks, end of month or year.....	1.0	0.7	(D)	1.4	0.9	0.5	(D)	0.6	(D)	0.9	0.5	(D)	(D)	(D)	(D)
Louisiana:															
Production.....	43.1	(D)	(D)	4.2	5.2	5.1	5.5	4.7	(D)	(D)	(D)	(D)	3.5	5.4	3.9
Stocks, end of month or year.....	1.8	2.9	(D)	3.9	(D)	0.8	3.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi:															
Production.....	218.7	256.2	(D)	26.1	24.5	25.0	23.9	24.6	20.1	15.4	8.9	(D)	28.8	27.7	25.6
Stocks, end of month or year.....	9.8	8.7	11.2	13.1	(D)	(D)	16.3	15.2	21.0	23.3	16.9	3.8	9.9	13.9	11.2
North Carolina:															
Production.....	(D)	(D)	(D)	1.7	(D)	1.0	(D)	(D)	(D)	(D)	(D)	2.0	2.6	2.3	1.8
Stocks, end of month or year.....	1.4	2.9	0.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.6	0.4	0.4
Oklahoma:															
Production.....	(D)	(D)	(D)	5.3	3.8	4.7	4.6	4.8	1.1	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	2.0	(D)	1.8	(D)	(D)	(D)	(D)	0.9	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:															
Production.....	20.6	(D)	(D)	2.8	2.4	2.4	1.8	2.3	(D)	(D)	(D)	(D)	2.3	2.6	1.9
Stocks, end of month or year.....	1.7	1.2	0.6	1.0	1.0	0.7	0.9	0.6	0.4	(D)	(D)	(D)	0.9	0.3	0.6
Tennessee:															
Production.....	87.9	(D)	(D)	11.1	10.2	(D)	7.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.9
Stocks, end of month or year.....	(D)	0.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas:															
Production.....	358.2	366.1	479.3	47.4	44.7	47.3	43.6	41.3	31.6	31.0	34.8	31.1	28.9	49.4	48.2
Stocks, end of month or year.....	12.7	14.4	10.4	11.7	15.3	13.1	12.2	14.4	15.3	13.8	10.9	6.1	4.8	12.6	10.4
All other States:															
Production.....	(NA)	(NA)	227.3	9.3	9.4	22.7	13.6	13.2	23.0	22.1	23.1	22.5	22.8	28.8	16.8
Stocks, end of month or year.....	(NA)	(NA)	8.2	5.5	23.4	21.3	9.4	9.2	15.7	8.0	5.4	5.5	9.0	11.4	8.2

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero. (D) withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5B.--COTTONSEED CAKE AND MEAL (2074411): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1971 TO 1973  
(Thousands of short tons)

State	1971	1972	1973	1973											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,720.6	1,923.8	2,507.9	246.7	226.8	264.1	223.4	210.5	188.3	161.2	157.3	115.0	201.3	282.3	231.0
Stocks, end of month or year.....	93.1	50.0	79.9	53.6	66.5	96.4	120.5	135.0	141.6	126.5	89.8	64.2	67.5	71.1	79.9
Alabama:															
Production.....	50.5	(D)	(D)	9.6	7.9	7.5	4.5	4.1	(D)	(D)	(D)	(D)	(D)	7.8	7.1
Stocks, end of month or year.....	1.0	0.7	1.6	1.1	1.2	0.8	1.2	(D)	0.8	(D)	(D)	(D)	(D)	1.2	1.6
Arizona:															
Production.....	73.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	5.8	(D)
Arkansas:															
Production.....	188.7	(D)	245.3	33.3	29.7	32.2	24.2	20.5	15.5	13.3	3.5	(D)	17.2	31.1	24.8
Stocks, end of month or year.....	2.4	3.1	2.9	2.5	3.1	3.9	3.4	2.7	2.4	2.5	0.8	(D)	3.1	2.8	2.9
California:															
Production.....	207.4	(D)	(D)	26.9	26.8	30.0	29.5	30.5	21.0	16.8	20.7	(D)	18.7	29.5	24.6
Stocks, end of month or year.....	27.8	21.9	22.8	18.4	17.0	24.5	34.8	42.7	38.0	31.8	28.9	16.6	15.9	22.6	22.8
Georgia:															
Production.....	58.1	(D)	(D)	9.8	7.9	8.9	(D)	8.1	7.6	3.7	4.6	0.7	7.2	5.7	(D)
Stocks, end of month or year.....	1.0	0.4	0.4	1.1	1.1	0.9	(D)	1.2	1.2	1.3	0.7	(D)	1.2	(D)	0.4
Louisiana:															
Production.....	62.5	(D)	(D)	6.8	8.0	8.3	8.4	7.4	(D)	(D)	(D)	(D)	5.1	7.6	6.3
Stocks, end of month or year.....	0.8	0.5	0.8	0.5	1.3	1.8	1.8	1.2	1.4	(D)	0.8	(D)	1.9	1.1	0.8
Mississippi:															
Production.....	312.4	355.8	(D)	40.1	37.0	37.7	24.5	35.6	29.7	21.7	12.6	(D)	34.1	39.3	36.9
Stocks, end of month or year.....	3.2	4.9	7.7	3.8	(D)	(D)	7.3	7.8	12.7	5.5	3.7	3.6	8.5	8.3	7.7
North Carolina:															
Production.....	(D)	(D)	(D)	2.6	1.3	(D)	(D)	(D)	(D)	(D)	(D)	2.8	3.7	3.4	2.5
Stocks, end of month or year.....	(D)	(D)	(D)	0.3	0.1	0.1	0.2	(D)	(D)	(D)	(D)	(D)	0.4	(D)	(D)
Oklahoma:															
Production.....	(D)	(D)	(D)	7.5	5.7	6.9	6.4	7.3	2.3	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	0.9	0.7	1.2	0.6	0.4	0.8	2.2	2.4	2.6	1.8	1.2	1.0	0.6	1.0	1.2
South Carolina:															
Production.....	32.1	(D)	(D)	4.2	3.8	3.8	2.9	3.5	(D)	(D)	(D)	(D)	3.4	3.7	2.9
Stocks, end of month or year.....	1.1	1.8	(D)	2.4	2.7	(D)	(D)	(D)	(D)	(D)	3.4	(D)	(D)	5.7	(D)
Tennessee:															
Production.....	124.3	(D)	(D)	15.1	14.2	(D)	10.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13.9
Stocks, end of month or year.....	(D)	1.8	2.2	1.9	1.6	2.8	2.1	1.9	3.6	(D)	(D)	(D)	(D)	(D)	2.2
Texas:															
Production.....	525.3	547.3	(D)	69.8	63.5	69.8	67.2	59.2	49.8	43.5	50.0	46.0	42.9	(D)	68.8
Stocks, end of month or year.....	36.8	7.8	14.5	6.8	7.7	13.6	26.3	33.0	38.1	44.8	33.8	24.1	14.5	16.0	14.5
All other States:															
Production.....	(NA)	(NA)	335.0	13.3	13.5	31.7	19.8	19.4	32.9	32.0	34.1	33.6	36.2	44.9	23.6
Stocks, end of month or year.....	(NA)	(NA)	13.1	7.4	15.5	23.9	21.2	21.8	21.2	(D)	8.6	9.7	8.8	3.7	13.1

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.  
--represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5C.--COTTONSEED LINTERS FIRST CUT (2074313), SECOND CUT (2074315), AND MILL RUN (2074317): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1971 to 1973

(Thousands of bales. Linter bales vary in weight according to kind of cut First cut, 62½ lbs., second cut, 634 lbs., and mill run, 622 lbs.)															
State	1971	1972	1973	1973											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,132.2	1,206.1	1,176.1	148.2	135.3	119.7	126.8	120.1	92.5	93.7	95.1	69.8	128.3	169.6	147.0
Stocks, end of month or year.....	109.5	140.5	109.1	127.3	134.7	111.5	129.5	111.8	92.9	85.1	73.0	61.3	78.5	91.9	109.1
Alabama:															
Production.....	36.7	(D)	(D)	6.3	5.0	1.7	2.9	2.7	(D)	(D)	(D)	(D)	(D)	5.1	4.6
Stocks, end of month or year.....	3.4	2.9	2.1	2.9	3.1	3.5	2.8	2.2	(D)	0.8	(D)	(D)	(D)	1.9	2.1
Arizona:															
Production.....	46.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	8.0	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.4	(D)	(D)
Arkansas:															
Production.....	130.3	(D)	153.0	21.5	18.5	19.9	15.0	12.8	9.2	7.1	1.6	-	11.6	19.9	15.6
Stocks, end of month or year.....	9.2	13.1	7.6	12.1	11.5	10.2	9.2	7.7	5.1	3.0	1.5	0.8	5.1	7.4	7.6
California:															
Production.....	151.5	(D)	(D)	18.0	19.2	21.0	19.7	19.0	11.3	11.6	13.6	(D)	11.8	21.7	18.9
Stocks, end of month or year.....	28.3	28.2	17.4	11.8	17.8	23.9	21.2	23.5	17.6	18.3	15.9	13.2	16.0	17.1	17.4
Georgia:															
Production.....	39.7	(D)	(D)	6.7	5.7	5.9	(D)	7.5	4.9	2.1	4.7	0.5	5.5	1.4	(D)
Stocks, end of month or year.....	3.1	2.5	1.6	3.3	3.3	3.3	2.7	2.9	2.1	1.7	1.4	0.6	(D)	1.5	1.6
Louisiana:															
Production.....	40.0	(D)	(D)	4.5	5.2	5.0	1.9	1.5	(D)	(D)	(D)	(D)	3.1	5.0	4.2
Stocks, end of month or year.....	1.8	4.8	2.8	4.7	4.8	4.5	3.9	3.4	(D)	2.1	1.6	1.4	1.1	2.3	2.8
Mississippi:															
Production.....	218.1	245.0	(D)	26.0	23.0	23.3	23.6	22.1	17.4	14.1	8.0	(D)	23.2	25.6	24.2
Stocks, end of month or year.....	17.3	23.6	12.3	21.9	24.9	24.5	24.3	19.8	16.0	11.7	9.9	4.0	12.1	13.0	12.3
North Carolina:															
Production.....	(D)	(D)	(D)	1.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.1	2.9	2.6	2.3
Stocks, end of month or year.....	1.3	2.1	0.8	(D)	1.2	(D)	0.6	0.3	(D)	(D)	(D)	0.5	0.6	0.6	0.8
Oklahoma:															
Production.....	(D)	(D)	(D)	4.1	2.7	3.5	3.5	3.6	1.2	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	0.4	2.7	(D)	2.5	2.8	3.5	3.4	2.6	2.6	2.5	2.3	(D)	(D)	(D)	(D)
South Carolina:															
Production.....	22.8	(D)	(D)	2.8	2.5	2.6	2.0	2.5	(D)	(D)	(D)	(D)	2.7	2.9	2.3
Stocks, end of month or year.....	4.5	4.4	1.8	4.0	3.9	(D)	3.9	3.8	1.9	2.0	2.5	(D)	1.4	1.7	1.8
Tennessee:															
Production.....	79.3	(D)	(D)	9.6	9.2	(D)	6.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.2
Stocks, end of month or year.....	3.8	4.2	(D)	4.0	3.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.9	(D)
Texas:															
Production.....	308.3	281.2	361.0	36.3	33.3	33.0	31.8	28.2	25.4	22.2	29.0	26.4	25.1	37.0	36.0
Stocks, end of month or year.....	26.3	46.3	35.9	47.2	47.9	15.6	11.8	36.0	30.9	27.8	26.3	27.1	24.1	32.1	35.9
All other States:															
Production.....	(NA)	(NA)	176.2	7.1	6.9	16.9	10.1	11.2	2.5	18.6	20.5	21.1	20.5	24.5	16.3
Stocks, end of month or year.....	(NA)	(NA)	14.1	7.7	6.5	13.6	7.6	7.4	9.2	6.2	6.0	7.0	7.1	7.6	14.1

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.



Table 5D.--COTTONSEED AND COTTONSEED PRODUCTS, BY SELECTED STATES: CROP YEAR AUGUST 1, 1972 TO JULY 31, 1973

State	Cottonseed (Thousands of short tons)			Cottonseed crude oil (Millions of pounds)		Cottonseed cake and meal (Thousands of short tons)		Cottonseed hulls (Thousands of short tons)		Cottonseed linters (Thousands of bales) <sup>1</sup>	
	Receipts at mills	Crushed or used	Stock end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>	Production	Stocks end of crop year <sup>2</sup>
UNITED STATES .....	5,392.9	5,169.8	658.2	1,628.2	56.6	2,357.8	128.5	1,214.8	98.5	1,395.4	85.1
Alabama.....	(D)	(D)	(D)	(D)	0.6	(D)	(D)	(D)	(D)	(D)	0.8
Arizona.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas.....	(D)	(D)	2.2	(D)	3.2	(D)	2.5	(D)	2.5	(D)	5.0
California.....	(D)	(D)	71.3	(D)	(D)	(D)	31.8	(D)	34.1	(D)	18.3
Georgia.....	(D)	(D)	12.1	(D)	0.9	(D)	1.3	(D)	1.1	(D)	1.7
Louisiana.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.1
Mississippi.....	837.5	844.9	22.6	267.6	23.3	392.5	5.5	180.0	8.6	252.8	14.7
South Carolina.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.6	(D)	2.0
Tennessee.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas.....	1,635.2	1,453.4	229.4	441.4	13.8	657.5	11.8	409.9	28.1	343.7	27.8
North Carolina.....	(D)	(D)	11.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.0	(D)	2.5
All other States.....	651.5	613.2	161.1	190.7	8.0	272.8	21.2	145.7	21.6	162.3	6.2

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Winter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.

<sup>2</sup>Stocks at oil mill locations.

Table 6.--SOYBEANS (0011611): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1971 TO 1973  
(Thousands of short tons)

State	1973												Nov.	Dec.
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.				
UNITED STATES	Receipts at mills.....	4,928.0	1,309.6	2,012.5	1,314.4	1,362.7	1,622.7	853.9	600.0	800.9	5,267.1	4,008.7	1,763.2	
	Crushed or used.....	2,574.2	2,290.8	2,338.7	1,945.1	2,106.3	1,778.2	1,525.7	1,710.2	1,530.6	2,395.9	2,438.8	2,571.8	
	Stocks, end of month or year.....	5,870.6	4,889.5	1,563.1	3,332.7	3,188.9	3,033.5	2,361.9	1,251.5	521.7	3,393.1	1,903.1	1,091.2	
		(D)	(D)	(D)	84.7	93.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Arkansas	Receipts at mills.....	(D)	(D)	(D)	105.1	143.4	132.2	98.8	(D)	(D)	(D)	(D)	(D)	
	Crushed or used.....	(D)	(D)	(D)	223.7	173.8	(D)	(D)	(D)	(D)	(D)	(D)	473.0	
	Stocks, end of month or year.....	201.7	210.1	241.1	223.7	173.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
		(D)	(D)	(D)	105.1	143.4	132.2	98.8	(D)	(D)	(D)	(D)	(D)	
Illinois	Receipts at mills.....	(D)	(D)	(D)	267.5	253.9	235.7	170.4	141.1	290.9	896.1	383.4	295.0	
	Crushed or used.....	(D)	(D)	(D)	351.8	367.9	231.9	260.2	274.6	316.6	473.3	464.9	448.5	
	Stocks, end of month or year.....	(D)	775.1	618.4	564.2	450.2	394.0	304.2	170.6	145.0	567.7	186.3	332.8	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Indiana	Receipts at mills.....	(D)	(D)	(D)	97.3	99.5	103.1	85.4	91.5	81.8	141.7	138.0	125.5	
	Crushed or used.....	(D)	(D)	(D)	146.8	95.1	13.9	(D)	(D)	(D)	(D)	(D)	(D)	
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Iowa	Receipts at mills.....	406.2	336.3	286.6	223.9	252.2	236.6	115.2	127.1	63.5	640.0	385.6	260.5	
	Crushed or used.....	299.0	300.6	309.3	274.5	293.5	274.3	229.2	251.9	206.1	253.6	321.7	327.1	
	Stocks, end of month or year.....	489.2	521.9	502.2	151.6	410.3	372.6	288.5	163.7	21.1	107.5	471.1	404.7	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Minnesota	Receipts at mills.....	168.1	114.9	106.2	83.7	117.7	97.0	65.1	34.6	(D)	(D)	111.8	152.5	
	Crushed or used.....	139.6	123.2	107.0	114.8	124.9	112.8	99.6	115.3	82.1	139.5	149.9	159.4	
	Stocks, end of month or year.....	232.9	224.6	223.8	192.7	185.5	169.7	135.3	54.6	(D)	152.0	113.9	107.0	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Mississippi	Receipts at mills.....	886.1	835.4	977.6	112.4	83.2	69.7	54.9	47.3	19.5	(D)	265.1	100.5	
	Crushed or used.....	951.3	969.3	879.6	87.5	87.9	95.5	63.4	85.2	86.5	(D)	82.4	82.4	
	Stocks, end of month or year.....	348.4	214.5	312.5	239.5	234.7	209.0	200.4	162.5	95.5	(D)	136.4	312.5	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Missouri	Receipts at mills.....	839.0	956.6	842.5	93.6	48.5	54.8	45.7	66.9	(D)	15.4	182.4	42.9	
	Crushed or used.....	873.0	900.7	877.2	84.2	68.1	74.3	79.3	84.1	63.9	61.5	72.9	79.9	
	Stocks, end of month or year.....	198.3	251.2	219.5	263.7	244.1	224.5	191.0	173.8	(D)	80.7	256.6	219.5	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Nebraska	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
North Carolina	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Stocks, end of month or year.....	94.6	187.9	160.3	187.8	185.4	189.5	169.7	131.6	119.3	40.5	172.6	160.3	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Ohio	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Tennessee	Receipts at mills.....	1,549.9	1,289.5	1,503.7	124.0	164.1	136.8	80.3	87.0	45.6	52.7	319.9	185.7	
	Crushed or used.....	1,621.5	1,476.4	1,380.2	129.4	113.5	116.2	122.7	129.3	83.9	98.1	149.6	149.6	
	Stocks, end of month or year.....	368.1	181.2	304.6	175.8	226.4	247.0	204.6	162.3	124.0	111.4	98.4	304.6	
		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
All other States	Receipts at mills.....	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Crushed or used.....	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
	Stocks, end of month or year.....	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
		(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (1) Receipts exceeded by shipments out of previously acquired stocks.

Table 7A.--SOYBEAN CRUDE OIL (2075111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS. BY SELECTED STATES: 1971 TO 1973  
(Millions of pounds)

State	1971	1972	1973	1973											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	8,081.5	8,083.7	8,937.9	805.9	798.1	823.9	687.0	715.7	628.0	536.5	626.7	537.5	831.7	887.9	1,029.0
Stocks, end of month or year	224.1	312.1	290.8	472.6	513.3	535.5	556.0	509.2	501.0	377.8	233.3	163.8	234.2	212.5	290.8
Arkansas:															
Production.....	590.9	(D)	(D)	41.9	(D)	(D)	38.0	51.7	46.9	35.3	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	9.5	6.9	7.5	(D)	(D)	(D)	7.4	11.9	6.7	4.1	3.2	(D)	6.3	4.8	7.5
Illinois:															
Production.....	1,876.4	1,810.0	1,066.9	172.0	138.1	139.1	127.1	133.0	104.6	93.0	103.2	116.2	170.6	167.7	162.3
Stocks, end of month or year.....	63.3	69.8	27.6	73.0	99.4	71.1	85.1	77.3	19.0	47.0	21.1	23.1	21.9	23.7	27.6
Indiana															
Production.....	545.0	523.5	456.9	41.7	37.6	39.1	33.7	34.9	36.1	30.6	35.5	29.3	18.9	16.9	42.6
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.0	(D)
Iowa:															
Production.....	1,122.4	1,137.8	1,164.0	102.0	101.9	107.6	95.2	100.7	94.1	80.2	93.8	71.8	90.3	112.7	113.7
Stocks, end of month or year.....	21.9	79.6	32.9	90.7	101.2	98.6	101.6	83.9	77.5	48.2	30.3	(D)	22.1	27.1	32.9
Minnesota:															
Production.....	453.0	477.6	506.0	46.1	41.6	36.4	39.3	43.4	38.1	34.4	39.9	27.3	30.5	53.5	55.3
Stocks, end of month or year.....	11.2	24.5	19.0	31.4	45.1	40.1	39.9	42.1	(D)	(D)	21.1	18.0	22.7	10.1	19.0
Mississippi:															
Production.....	349.6	355.0	(D)	31.2	31.9	35.1	23.0	31.0	31.8	19.7	(D)	(D)	33.1	39.7	30.1
Stocks, end of month or year.....	8.1	(D)	(D)	12.9	15.7	(D)	(D)	19.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri:															
Production.....	319.9	337.0	312.6	28.7	24.1	26.7	28.6	30.5	23.1	22.6	22.8	26.8	24.1	26.7	27.9
Stocks, end of month or year.....	20.9	17.7	16.3	24.8	31.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12.3	9.7	16.3
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	21.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.8	(D)	(D)	7.8	4.6	3.7	3.5	(D)	11.0	(D)	1.5	(D)	(D)	(D)	(D)
Ohio:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	581.0	521.0	478.8	44.2	38.5	40.2	42.8	46.3	30.0	22.0	31.8	29.7	19.1	(D)	(D)
Stocks, end of month or year.....	(D)	7.8	(D)	9.3	6.9	(D)	16.1	25.2	(D)	8.5	11.1	(D)	8.0	12.0	(D)
All other States:															
Production.....	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.  
(D) withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 7B.--SOYBEAN CAKE AND MEAL (2075211), INCLUDING MILLFEED 2075261 : PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1971 TO 1973

(Thousands of short tons)

State	1971	1972	1973	1973											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	17,638.5	17,530.8	19,687.7	2,015.4	1,793.2	1,425.6	1,600.0	1,648.8	1,106.3	1,190.7	1,373.1	1,211.5	1,688.6	1,956.3	2,278.2
Stocks, end of month or year.....	144.3	217.9	402.9	259.4	287.2	311.0	286.4	251.4	248.8	281.6	260.9	269.1	318.9	344.1	402.9
Arkansas:															
Production.....	1,388.5	(D)	(D)	(D)	(D)	(D)	(D)	113.1	106.5	76.9	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	7.2	(D)	(D)	11.2	(D)	9.6	14.2	15.5	10.0	15.0	12.4	(D)	16.9	16.2	(D)
Illinois:															
Production.....	3,062.5	3,857.4	3,583.9	370.9	346.4	341.9	269.8	288.5	224.4	200.6	217.9	243.8	367.1	365.4	347.2
Stocks, end of month or year.....	37.7	59.2	78.1	42.2	42.4	52.7	66.0	73.2	47.8	48.4	56.2	50.9	58.8	82.0	78.1
Indiana:															
Production.....	1,182.6	1,143.3	1,044.1	93.4	83.4	86.5	75.1	76.2	79.3	66.4	76.8	64.6	108.6	106.8	97.0
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	26.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:															
Production.....	2,527.7	2,491.0	2,638.6	238.2	237.1	244.6	216.0	231.8	215.9	179.2	199.7	165.0	199.8	253.0	258.3
Stocks, end of month or year.....	10.2	20.5	18.0	18.4	16.1	20.6	19.9	17.3	24.6	23.0	30.0	19.5	17.0	(D)	18.0
Minnesota:															
Production.....	1,049.3	1,082.1	1,176.5	109.5	98.6	85.9	91.3	101.6	90.8	79.9	95.9	68.4	110.1	120.3	124.2
Stocks, end of month or year.....	3.3	11.0	17.3	10.5	8.6	(D)	(D)	9.6	7.5	11.3	7.4	6.7	11.6	9.6	17.3
Mississippi:															
Production.....	752.7	768.4	(D)	69.6	70.3	75.3	49.4	66.1	68.9	43.3	(D)	(D)	63.5	84.2	65.0
Stocks, end of month or year.....	(D)	(D)	(D)	6.8	10.9	(D)	(D)	5.7	5.7	(D)	4.2	(D)	8.3	(D)	(D)
Missouri:															
Production.....	690.5	717.8	695.8	66.9	53.4	58.1	61.8	65.8	50.5	50.5	49.2	59.3	52.9	63.9	63.5
Stocks, end of month or year.....	5.7	(D)	4.9	3.9	4.6	(D)	6.0	(D)	6.4	4.5	(D)	5.0	6.0	4.0	4.9
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	2.5	3.2	2.6	4.7	3.7	(D)	(D)	2.8	1.9	1.9	(D)	41.9	2.1	3.2
Ohio:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	6.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	1,278.4	1,154.1	(D)	104.1	87.4	90.9	97.6	99.3	61.5	49.8	72.2	64.4	105.7	115.5	(D)
Stocks, end of month or year.....	8.7	7.1	12.1	(D)	8.8	5.4	11.3	7.6	8.0	7.0	5.3	(D)	8.0	8.5	12.1
All other States:															
Production.....	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks at oil mill locations, end of month.....	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

# THE 1972 ECONOMIC CENSUSES

Early in 1972...we asked the business community's help in providing us with the basic information about its business activities during the year 1972. The facts were requested so that we, in turn, could provide YOU with the data from various economic areas! NOW - the results are in! They're being analyzed...fed to computers...and published for YOUR use...YOUR needs...YOUR advantage in keeping up with the latest trends in the business and industrial worlds.

There are hundreds of reports coming off the press as fast as figures are tabulated.



Get the facts! Have your name placed on our mailing lists to receive a copy of the Publications Programs and publications order forms (free of charge), which describe the contents of the reports and the scheduled release dates. Please fill in your name and address, check the appropriate boxes below, and mail to:

Publications Distribution Section  
Social and Economic Statistics Administration  
Washington, D.C. 20233

(please detach along this dotted line)

Please add my name to your *order form* mailing lists for the following publications:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Retail Trade      | <input type="checkbox"/> Manufactures            | <input type="checkbox"/> Transportation        |
| <input type="checkbox"/> Wholesale Trade   | <input type="checkbox"/> Minerals                | <input type="checkbox"/> Enterprise Statistics |
| <input type="checkbox"/> Selected Services | <input type="checkbox"/> Construction Industries | <input type="checkbox"/> All Economic Censuses |

(please type or print)

Name \_\_\_\_\_

Organization \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D C 20233

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U S DEPARTMENT OF COMMERCE  
COM-202



# Fats and Oils

## Oilseed Crushings



C  
56.216:  
Sing C 56.216: M 20J(74)-4.7 January 1974  
and 2

March 1974

SERIES: M20J(74)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 to 1974

(Millions of dollars)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
January.....	773.2	116.3	16.9	47.7	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7
January.....	666.0	100.8	23.6	41.5	37.5

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Feb. 22, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents per copy—\$3.00 per year.



TABLE 1B.—SUMMARY OF STATISTICS, UNADJUSTED—SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 to 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
January.....	798.7	176.9	21.1	45.7	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)
January.....	689.9	151.1	28.5	38.7	38.2	(D)

(D)Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JANUARY 1974		DECEMBER 1973	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,352,610	2,242,460	3,585,558	2,185,077	3,475,408
0013101	COTTONSEED . . . . .	326,347	548,643	2,532,841	465,134	2,755,137
0011911	FLAXSEED . . . . .	18,628	33,483	<sup>r</sup> 75,130	31,378	89,985
0013923	PEANUTS (1). . . . .	35,237	25,750	22,372	24,929	12,885
0017987	COPRA. . . . .	(0)	(0)	(0)	(0)	(0)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(0)	(0)	(0)	(0)	(0)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JANUARY 1974		DECEMBER 1973		JANUARY 1974 SHIPMENTS AND TRANSFERS
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	798,724	163,139	769,801	215,707	851,292
2075261	CAKE AND MEAL . . . . .	S. TONS	1,701,967	209,394	1,651,266	245,608	1,738,181
	MILLFEED (MULL MEAL). . . . .	00	57,810	37,000	52,510	38,979	59,789
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	176,879	42,809	<sup>r</sup> 148,963	40,746	174,816
2074451	CAKE AND MEAL . . . . .	S. TONS	246,260	85,374	211,352	67,112	227,998
	HULLS . . . . .	00	133,884	47,480	112,049	37,935	124,339
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	25,658	35,519	23,023	30,641	20,780
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	40,987	56,740	36,777	48,946	33,193
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	61,052	23,109	53,733	22,019	59,962
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	96,297	36,449	84,754	34,731	94,579
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	10,430	6,504	7,557	7,828	11,754
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	16,768	10,457	12,149	12,585	18,896
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	24,212	16,588	22,285	20,235	27,859
	CAKE AND MEAL . . . . .	S. TONS	28,776	18,712	21,871	17,784	27,848
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	21,133	6,371	21,138	6,052	20,814
	CAKE AND MEAL . . . . .	S. TONS	14,183	3,020	13,571	2,520	13,683
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(0)	(0)	(0)	(0)	(0)
	CAKE AND MEAL . . . . .	S. TONS	(0)	(0)	(0)	(0)	(0)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	45,733	10,667	43,136	15,148	50,214
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(0)	(0)	(0)	(0)	(0)
	CAKE AND MEAL . . . . .	S. TON.	(0)	(0)	(0)	(0)	(0)

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT = 626 LBS., 2ND CUT = 634 LBS., AND MILL RUN = 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS: PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS, BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JANUARY 1974		DECEMBER 1973	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	154,052	103,645	133,680	96,262
2074313	FIRST CUT . . . . .	40,987	56,740	36,777	48,946
2074315	SECOND CUT . . . . .	96,297	36,449	84,754	34,731
2074317	MILL RUN . . . . .	16,768	10,457	12,149	12,585
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	30,273	26,377	24,896	24,290
2074313	FIRST CUT . . . . .	6,187	13,094	5,350	10,277
2074315	SECOND CUT . . . . .	20,705	10,424	16,944	11,343
2074317	MILL RUN . . . . .	3,381	2,859	2,602	2,670
	ALL OTHER STATES, TOTAL . . . . .	123,778	77,268	108,786	71,970
2074313	FIRST CUT . . . . .	34,799	43,645	31,427	38,668
2074315	SECOND CUT . . . . .	75,592	26,025	67,810	23,388
2074317	MILL RUN . . . . .	13,387	7,598	9,549	9,914

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

†REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1974		DECEMBER 1973	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	548,643	2,532,841	465,034	2,755,137
ALABAMA . . . . .	16,495	55,216	15,181	61,542
ARIZONA . . . . .	(0)	(0)	(0)	(0)
ARKANSAS . . . . .	65,036	174,312	56,623	223,502
CALIFORNIA . . . . .	68,161	362,958	56,941	427,859
GEORGIA . . . . .	19,480	80,747	(0)	87,782
LOUISIANA . . . . .	15,638	(0)	13,581	86,182
MISSISSIPPI . . . . .	96,978	366,204	79,417	454,895
NORTH CAROLINA . . . . .	9,037	28,257	4,710	36,797
OKLAHOMA . . . . .	17,337	124,003	15,872	(0)
SOUTH CAROLINA . . . . .	8,862	32,469	6,111	35,140
TENNESSEE . . . . .	37,559	(0)	31,936	(0)
TEXAS . . . . .	160,093	975,471	149,427	932,048
ALL OTHER STATES . . . . .	33,967	333,204	35,235	409,390

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

†REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(0) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1974			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	176,879	246,260	133,884	154,052
ALABAMA. . . . .	5,139	7,832	4,497	4,702
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	20,555	29,091	16,245	18,223
CALIFORNIA. . . . .	22,334	29,117	18,051	22,821
GEORGIA. . . . .	6,378	8,863	3,549	6,492
LOUISIANA. . . . .	4,763	7,069	3,854	4,418
MISSISSIPPI. . . . .	31,165	43,374	20,820	28,282
NORTH CAROLINA. . . . .	2,761	4,297	1,732	3,587
OKLAHOMA. . . . .	5,375	7,670	3,779	4,123
SOUTH CAROLINA. . . . .	2,857	4,200	1,688	3,087
TENNESSEE. . . . .	11,408	16,317	9,693	11,156
TEXAS. . . . .	52,927	72,642	41,930	37,419
ALL OTHER STATES. . . . .	11,217	15,588	8,046	9,742
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	42,809	65,374	47,480	103,645
ALABAMA. . . . .	1,067	1,325	945	2,024
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	7,946	3,550	4,630	7,894
CALIFORNIA. . . . .	2,185	26,738	10,052	20,550
GEORGIA. . . . .	(D)	1,463	1,063	2,206
LOUISIANA. . . . .	(D)	1,097	832	3,695
MISSISSIPPI. . . . .	6,750	11,459	8,585	15,472
NORTH CAROLINA. . . . .	263	363	155	745
OKLAHOMA. . . . .	(D)	1,677	2,241	2,615
SOUTH CAROLINA. . . . .	936	(D)	575	1,548
TENNESSEE. . . . .	(D)	3,385	2,883	(D)
TEXAS. . . . .	14,025	16,558	10,572	36,865
ALL OTHER STATES. . . . .	7,637	17,759	4,947	10,032

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	DECEMBER 1973			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	148,963	211,352	112,049	133,680
ALABAMA. . . . .	4,748	7,147	4,107	4,613
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	17,687	24,762	14,106	15,618
CALIFORNIA. . . . .	18,271	24,647	14,069	18,860
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	3,911	6,269	3,538	4,220
MISSISSIPPI. . . . .	25,596	36,853	18,407	24,228
NORTH CAROLINA. . . . .	1,827	2,532	1,128	2,341
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1,947	2,901	1,275	2,267
TENNESSEE. . . . .	9,945	13,865	6,963	9,214
TEXAS. . . . .	48,244	68,772	36,809	36,033
ALL OTHER STATES. . . . .	16,787	23,604	11,647	16,286
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	40,746	67,112	37,935	96,262
ALABAMA. . . . .	1,459	1,575	876	2,060
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	6,736	2,888	4,611	7,590
CALIFORNIA. . . . .	1,813	22,846	6,225	17,368
GEORGIA. . . . .	(D)	442	397	1,642
LOUISIANA. . . . .	(D)	768	(D)	2,754
MISSISSIPPI. . . . .	11,183	7,673	7,551	12,258
NORTH CAROLINA. . . . .	397	(D)	161	762
OKLAHOMA. . . . .	(D)	1,179	1,097	(D)
SOUTH CAROLINA. . . . .	580	(D)	403	1,755
TENNESSEE. . . . .	(D)	2,188	(D)	(D)
TEXAS. . . . .	10,373	14,487	10,043	35,948
ALL OTHER STATES. . . . .	8,205	13,066	5,571	14,125

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL HILLS, BY STATES

STATE	JANUARY 1974		DECEMBER 1973	
	CRUSHED OR USED	STOCKS AT HILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT HILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,242,460	3,585,558	2,185,077	3,475,408
ARKANSAS . . . . .	(D)	458,261	(D)	473,012
GEORGIA . . . . .	(D)	(D)	95,505	(D)
ILLINOIS . . . . .	462,439	421,132	448,409	332,798
INDIANA . . . . .	143,165	(D)	125,469	(D)
IOWA . . . . .	327,883	491,224	327,111	404,709
KANSAS . . . . .	103,400	68,806	106,287	81,134
MINNESOTA . . . . .	150,824	177,811	159,393	107,011
MISSISSIPPI . . . . .	92,976	313,085	82,386	312,514
MISSOURI . . . . .	77,190	171,833	79,930	219,548
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	131,406	(D)	160,272
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	163,054	279,079	149,792	304,645
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	721,527	1,072,861	608,795	1,079,765

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>†</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1974		DECEMBER 1973	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	798,724	1,759,777	769,801	1,703,776
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	167,228	360,881	162,289	347,234
INDIANA . . . . .	48,434	109,908	42,638	96,972
IOWA . . . . .	115,822	261,679	113,672	258,310
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	54,236	123,195	55,328	124,206
MISSISSIPPI . . . . .	33,692	71,949	30,078	65,005
MISSOURI . . . . .	27,833	61,154	27,903	63,515
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	57,420	124,575	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	294,039	646,436	337,893	748,534
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	163,280	246,394	215,707	284,587
ARKANSAS . . . . .	11,885	10,460	7,524	(D)
GEORGIA . . . . .	(D)	(D)	(D)	5,933
ILLINOIS . . . . .	16,550	68,153	27,566	78,102
INDIANA . . . . .	2,355	(D)	(D)	(D)
IOWA . . . . .	20,995	14,099	32,903	17,994
KANSAS . . . . .	11,504	(D)	(D)	(D)
MINNESOTA . . . . .	15,253	11,035	19,019	17,284
MISSISSIPPI . . . . .	(D)	3,082	(D)	(D)
MISSOURI . . . . .	(D)	3,711	16,312	4,912
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2,860	(D)	3,179
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	7,549	(D)	12,090
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	84,738	125,445	112,383	145,093

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES HILLFEED (HULL MEAL).

<sup>†</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



6. 2/6:

# Fats and Oils

## Oilseed Crushings

### February 1974



March 1974

SERIES: M20J(74)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUOE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
February.....	778.2	111.1	15.4	44.7	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6
February.....	662.4	98.7	20.4	39.7	36.7

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Mar. 22, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents per copy--\$3.00 per year.



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 to 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
February.....	741.6	150.9	18.7	41.7	19.6	(D)
January.....	797.7	176.9	21.1	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.1	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)
February.....	658.9	134.9	25.4	38.7	36.5	(D)

(D)Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	FEBRUARY 1974		JANUARY 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,239,409	2,093,889	3,716,252	2,240,360	3,570,732
0013101	COTTONSEED . . . . .	113,480	465,480	2,191,649	549,095	2,543,649
0011911	FLAXSEED . . . . .	14,022	27,816	61,306	33,483	75,100
0013923	PEANUTS (1). . . . .	24,543	22,509	24,406	25,750	22,372
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1974		JANUARY 1974		FEBRUARY 1973
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111 2075211 2075261	SOYBEANS: CRUDE OIL . . . . . CAKE AND MEAL . . . . . MILLFEED (MULL MEAL). . . . .	M. LBS. S. TONS DO	741,625 1,592,362 51,114	170,000 255,066 37,636	797,724 1,699,613 57,438	162,457 211,458 37,539	731,082 1,548,754 51,017
2074111 2074411 2074451	COTTONSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . . MULLS . . . . .	M. LBS. S. TONS DO	150,883 211,369 113,830	39,663 107,609 18,831	176,900 246,659 133,802	42,782 85,616 47,527	154,002 189,376 112,526
2074313	LINTERS (1): FIRST CUT: GROSS WEIGHT. . . . . EQUIVALENT RUNNING BALES. . . . .	M. LBS. NUMBER	21,696 34,656	44,402 70,927	25,679 41,020	35,641 56,933	12,935 20,662
2074315	SECOND CUT: GROSS WEIGHT. . . . . EQUIVALENT RUNNING BALES. . . . .	M. LBS. NUMBER	51,365 81,017	22,954 36,205	60,951 96,138	23,140 36,499	51,551 81,311
2074317	MILL RUN: GROSS WEIGHT. . . . . EQUIVALENT RUNNING BALES. . . . .	M. LBS. NUMBER	15,750 25,321	8,302 13,347	10,617 17,069	6,669 10,722	14,117 22,696
2076111 2076311	LINSEED: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	19,630 18,047	15,221 16,144	24,212 23,554	16,588 18,712	20,997 20,615
2076252 2076351	PEANUT (2): CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	18,718 12,589	5,888 4,238	21,133 14,183	6,371 3,020	19,201 11,371
2076221 2076341	COCONUT: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TONS	(D) (D)	(D) (D)	(D) (D)	(D) (D)	D D
2046061	CORN: CRUDE OIL . . . . .	M. LBS.	41,681	13,568	45,115	10,668	38,781
20762** 20763**	OTHER: CRUDE OIL . . . . . CAKE AND MEAL . . . . .	M. LBS. S. TON.	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT = 626 LBS., 2ND CUT = 634 LBS., AND MILL RUN = 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS: PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS, BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	FEBRUARY 1974		JANUARY 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	140,994	120,479	154,227	104,154
2074313	FIRST CUT . . . . .	34,656	70,927	41,020	56,933
2074315	SECOND CUT . . . . .	81,017	36,205	96,138	36,499
2074317	MILL RUN . . . . .	25,321	13,347	17,069	10,722
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,374	32,149	30,620	26,605
2074313	FIRST CUT . . . . .	6,057	13,550	6,187	13,094
2074315	SECOND CUT . . . . .	17,590	14,577	20,705	10,424
2074317	MILL RUN . . . . .	3,727	4,022	3,728	3,087
	ALL OTHER STATES, TOTAL . . . . .	113,620	88,330	123,607	77,549
2074313	FIRST CUT . . . . .	28,599	57,377	34,833	43,840
2074315	SECOND CUT . . . . .	63,427	21,628	75,433	26,074
2074317	MILL RUN . . . . .	21,594	9,325	13,341	7,635

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1974		JANUARY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	465,480	2,191,649	549,095	2,543,649
ALABAMA . . . . .	11,788	47,319	16,495	55,216
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	57,650	115,198	65,036	174,312
CALIFORNIA . . . . .	66,782	300,595	68,161	362,958
GEORGIA . . . . .	11,219	76,456	19,480	80,747
LOUISIANA . . . . .	13,317	(D)	15,638	(D)
MISSISSIPPI . . . . .	81,886	326,644	97,064	<sup>F</sup> 385,888
NORTH CAROLINA . . . . .	7,512	21,421	9,037	28,257
OKLAHOMA . . . . .	16,433	113,949	17,337	124,003
SOUTH CAROLINA . . . . .	6,832	32,921	8,862	32,469
TENNESSEE . . . . .	32,421	(D)	37,559	(D)
TEXAS . . . . .	133,480	887,307	160,093	975,471
ALL OTHER STATES . . . . .	26,160	269,839	34,333	324,328

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1974			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	150,883	211,369	113,830	140,994
ALABAMA. . . . .	3,689	5,531	2,797	3,561
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	18,406	26,109	14,502	24,948
CALIFORNIA. . . . .	22,714	28,956	17,847	21,567
GEORGIA. . . . .	3,844	5,564	1,940	4,064
LOUISIANA. . . . .	3,936	5,816	3,218	3,748
MISSISSIPPI. . . . .	26,365	36,034	17,324	24,154
NORTH CAROLINA. . . . .	2,469	3,385	1,301	2,903
OKLAHOMA. . . . .	5,040	7,313	3,876	3,701
SOUTH CAROLINA. . . . .	2,203	3,216	1,235	2,496
TENNESSEE. . . . .	9,902	14,260	7,519	9,486
TEXAS. . . . .	43,913	63,334	36,194	32,867
ALL OTHER STATES. . . . .	8,402	11,851	6,077	7,499
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	39,663	107,609	48,831	120,479
ALABAMA. . . . .	745	1,805	1,054	2,013
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	7,433	3,135	3,772	20,582
CALIFORNIA. . . . .	2,096	36,702	14,865	26,957
GEORGIA. . . . .	652	(0)	621	2,083
LOUISIANA. . . . .	1,078	1,753	(0)	(0)
MISSISSIPPI. . . . .	12,288	13,108	7,504	16,505
NORTH CAROLINA. . . . .	172	(0)	210	(0)
OKLAHOMA. . . . .	1,602	2,208	2,620	2,502
SOUTH CAROLINA. . . . .	452	(0)	560	1,353
TENNESSEE. . . . .	(0)	4,758	(0)	(0)
TEXAS. . . . .	10,356	20,085	10,892	33,227
ALL OTHER STATES. . . . .	2,789	24,055	6,733	15,257

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	JANUARY 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	176,900	246,659	133,802	154,227
ALABAMA . . . . .	5,139	7,832	4,497	4,702
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	20,555	29,091	16,245	18,224
CALIFORNIA . . . . .	22,334	29,117	18,051	23,168
GEORGIA . . . . .	6,378	8,863	3,549	6,492
LOUISIANA . . . . .	1,763	7,069	3,854	4,418
MISSISSIPPI . . . . .	31,188	43,458	20,806	28,187
NORTH CAROLINA . . . . .	2,761	4,297	1,732	3,635
OKLAHOMA . . . . .	5,375	8,128	3,779	4,122
SOUTH CAROLINA . . . . .	2,857	4,200	1,688	3,087
TENNESSEE . . . . .	11,408	16,317	9,693	11,156
TEXAS . . . . .	52,927	72,642	41,930	37,419
ALL OTHER STATES . . . . .	11,215	15,645	7,978	9,617
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	42,782	85,616	47,527	104,154
ALABAMA . . . . .	1,067	1,325	945	2,024
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	7,946	3,550	4,630	7,894
CALIFORNIA . . . . .	2,185	26,738	10,052	20,778
GEORGIA . . . . .	(D)	1,463	1,063	2,206
LOUISIANA . . . . .	(D)	1,097	832	3,695
MISSISSIPPI . . . . .	8,870	11,645	8,614	15,509
NORTH CAROLINA . . . . .	263	363	155	745
OKLAHOMA . . . . .	(D)	1,677	2,241	2,615
SOUTH CAROLINA . . . . .	936	(D)	575	1,548
TENNESSEE . . . . .	(D)	3,385	2,883	(D)
TEXAS . . . . .	14,025	16,545	10,482	36,865
ALL OTHER STATES . . . . .	7,490	17,828	5,055	10,275

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1974		JANUARY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,093,889	3,716,252	2,240,360	3,570,732
ARKANSAS . . . . .	(D)	453,368	(D)	458,261
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	448,702	461,167	459,385	439,417
INDIANA . . . . .	125,108	246,000	143,165	(D)
IOWA . . . . .	299,930	528,289	327,688	491,180
KANSAS . . . . .	92,279	50,499	103,641	55,906
MINNESOTA . . . . .	145,753	198,958	150,824	177,811
MISSISSIPPI . . . . .	88,043	304,960	92,976	313,085
MISSOURI . . . . .	76,792	170,519	77,190	171,833
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	144,460	(D)	131,406
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	146,690	327,295	163,054	274,059
TEXAS . . . . .	(D)	44,251	(D)	(D)
ALL OTHER STATES . . . . .	670,592	786,486	722,437	1,057,774

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1974		JANUARY 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	741,625	1,643,476	797,724	1,757,051
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	160,449	348,375	165,758	358,316
INDIANA . . . . .	42,894	98,137	48,434	109,908
IOWA . . . . .	105,587	238,074	115,777	261,398
KANSAS . . . . .	33,289	73,804	(D)	(D)
MINNESOTA . . . . .	50,372	113,219	54,236	123,195
MISSISSIPPI . . . . .	31,532	68,670	33,692	71,949
MISSOURI . . . . .	24,479	60,936	27,833	61,154
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	51,788	113,281	57,420	124,575
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	238,235	528,980	294,574	646,556
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	170,000	292,702	162,457	248,997
ARKANSAS . . . . .	9,573	8,449	11,885	10,461
GEORGIA . . . . .	10,929	(D)	(D)	(D)
ILLINOIS . . . . .	18,234	73,980	15,253	68,326
INDIANA . . . . .	(D)	(D)	2,355	(D)
IOWA . . . . .	23,687	17,973	21,094	14,275
KANSAS . . . . .	4,424	(D)	12,419	(D)
MINNESOTA . . . . .	15,498	17,494	15,253	11,035
MISSISSIPPI . . . . .	(D)	(D)	(D)	3,082
MISSOURI . . . . .	11,214	6,216	(D)	3,711
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	3,633	(D)	2,860
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	11,711	8,514	(D)	7,549
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	64,730	156,443	84,198	127,698

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



6. 216 :

# Fats and Oils

## Oilseed Crashings

March 1974



Issued May 1974

SERIES: M20J(74)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
March.....	783.7	116.0	14.3	41.5	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9
April.....	646.7	115.7	19.1	39.9	36.5
March.....	688.6	112.7	17.8	40.4	42.6

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Mar. 22, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents per copy—\$3.00 per year.



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 to 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
March.....	813.5	159.9	19.6	44.6	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	21.1	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	
May.....	698.8	97.7	24.0	46.1	33.2	(D)
April.....	646.7	110.2	23.5	40.0	36.1	(D)
March.....	706.4	154.4	24.8	43.5	44.8	(D)

(D)Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MARCH 1974		FEBRUARY 1974	
			CRUSHEO OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHEO OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,042,900	2,287,044	3,445,813	2,112,870	3,689,957
0013101	COTTONSEED . . . . .	82,600	496,719	1,768,629	462,512	2,182,748
0011911	FLAXSEED . . . . .	21,429	27,784	54,951	27,816	61,306
0013923	PEANUTS (1). . . . .	21,463	23,809	22,060	22,509	24,406
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1974		FEBRUARY 1974		MARCH 1974
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	813,534	178,465	751,487	172,650	807,719
2075261	CAKE AND MEAL . . . . .	S. TONS	1,738,810	327,268	1,606,883	243,405	1,654,947
	MILLFEED (HULL MEAL). . . . .	00	57,890	35,726	50,783	37,660	59,824
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	159,890	38,920	150,235	39,843	160,813
2074451	CAKE AND MEAL . . . . .	S. TONS	222,584	142,126	209,025	106,933	187,391
	HULLS . . . . .	00	120,925	54,877	113,283	48,520	114,568
	LINTERS (1):						
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	21,580	41,510	21,593	36,190	16,260
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	34,473	66,308	34,492	57,810	25,975
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	52,802	20,328	51,125	23,585	56,059
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	83,284	32,063	80,639	37,201	88,422
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	10,177	9,737	15,756	8,338	8,778
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	16,362	15,654	25,331	13,405	14,113
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	20,062	16,765	19,630	15,221	18,518
	CAKE AND MEAL . . . . .	S. TONS	18,128	16,015	18,047	16,144	18,257
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	19,562	5,966	18,718	5,888	19,484
	CAKE AND MEAL . . . . .	S. TONS	13,372	4,922	12,589	4,239	12,689
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	44,586	12,363	41,792	13,637	45,860
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT = 626 LBS., 2ND CUT = 634 LBS., AND MILL RUN = 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS: PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MARCH 1974		FEBRUARY 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	134,118	114,025	140,462	<sup>r</sup> 108,416
2074313	FIRST CUT . . . . .	34,473	66,308	34,492	<sup>r</sup> 57,810
2074315	SECONO CUT . . . . .	83,284	32,063	80,639	37,201
2074317	MILL RUN . . . . .	16,362	15,654	25,331	13,405
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	26,408	32,430	27,374	32,149
2074313	FIRST CUT . . . . .	5,510	15,132	6,057	13,550
2074315	SECONO CUT . . . . .	17,188	12,765	17,590	14,577
2074317	MILL RUN . . . . .	3,710	4,533	3,727	4,022
	ALL OTHER STATES, TOTAL . . . . .	107,710	81,594	113,089	<sup>r</sup> 76,267
2074313	FIRST CUT . . . . .	28,963	51,176	28,435	<sup>r</sup> 44,260
2074315	SECONO CUT . . . . .	66,096	19,298	63,049	22,624
2074317	MILL RUN . . . . .	12,651	11,120	21,605	9,383

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1974		FEBRUARY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	496,719	1,768,629	462,512	2,182,748
ALABAMA . . . . .	9,274	34,354	<sup>r</sup> 9,248	<sup>r</sup> 41,515
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	59,533	83,699	57,650	115,198
CALIFORNIA . . . . .	62,039	252,473	66,782	300,595
GEORGIA . . . . .	16,134	63,400	11,219	76,456
LOUISIANA . . . . .	13,282	(D)	13,317	(D)
MISSISSIPPI . . . . .	94,703	254,642	81,549	326,425
NORTH CAROLINA . . . . .	5,063	16,548	7,512	21,421
OKLAHOMA . . . . .	15,737	98,846	16,500	113,606
SOUTH CAROLINA . . . . .	7,008	28,731	6,832	32,921
TENNESSEE . . . . .	(D)	(D)	32,421	(D)
TEXAS . . . . .	145,168	752,983	133,322	884,772
ALL OTHER STATES . . . . .	68,778	190,953	26,160	269,839

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	159,890	222,584	120,925	134,118
ALABAMA. . . . .	2,951	4,506	2,001	3,293
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	18,694	26,781	14,689	16,391
CALIFORNIA. . . . .	20,746	26,456	15,798	19,852
GEORGIA. . . . .	5,373	7,448	2,978	5,532
LOUISIANA. . . . .	3,968	6,174	3,442	3,878
MISSISSIPPI. . . . .	31,009	42,933	20,969	27,651
NORTH CAROLINA. . . . .	1,967	2,764	915	1,975
OKLAHOMA. . . . .	4,737	6,595	3,623	3,137
SOUTH CAROLINA. . . . .	2,218	3,336	1,365	2,515
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	47,214	65,809	38,426	31,892
ALL OTHER STATES. . . . .	21,013	29,782	16,719	18,003
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	38,920	142,126	54,877	114,025
ALABAMA. . . . .	504	2,344	850	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,870	6,371	4,063	10,247
CALIFORNIA. . . . .	2,371	41,959	19,195	26,409
GEORGIA. . . . .	(D)	2,207	636	(D)
LOUISIANA. . . . .	2,070	1,757	(D)	3,896
MISSISSIPPI. . . . .	9,159	16,733	8,754	15,094
NORTH CAROLINA. . . . .	135	693	85	592
OKLAHOMA. . . . .	1,317	2,562	1,789	2,488
SOUTH CAROLINA. . . . .	404	(D)	408	1,293
TENNESSEE. . . . .	(D)	6,346	1,929	2,915
TEXAS. . . . .	12,161	31,872	11,217	39,086
ALL OTHER STATES. . . . .	4,929	29,282	5,951	12,004

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	FEBRUARY 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	150,235	209,025	113,283	140,462
ALABAMA. . . . .	2,897	4,381	2,031	2,928
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	18,406	26,109	14,502	24,948
CALIFORNIA. . . . .	22,714	28,956	17,847	21,567
GEORGIA. . . . .	3,844	5,564	1,940	4,064
LOUISIANA. . . . .	3,936	5,816	3,218	3,748
MISSISSIPPI. . . . .	26,229	35,841	17,392	24,064
NORTH CAROLINA. . . . .	2,469	3,385	1,301	2,903
OKLAHOMA. . . . .	5,134	6,781	3,887	3,703
SOUTH CAROLINA. . . . .	2,203	3,216	1,235	2,496
TENNESSEE. . . . .	9,902	14,260	7,519	9,486
TEXAS. . . . .	44,099	62,865	36,334	33,055
ALL OTHER STATES. . . . .	8,402	11,851	6,077	7,499
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	39,843	106,933	48,520	<sup>r</sup> 108,416
ALABAMA. . . . .	595	1,588	738	1,713
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	7,433	3,135	3,772	<sup>r</sup> 7,803
CALIFORNIA. . . . .	2,096	36,702	14,865	26,957
GEORGIA. . . . .	652	(D)	621	2,083
LOUISIANA. . . . .	1,078	1,753	(D)	(D)
MISSISSIPPI. . . . .	12,859	12,872	7,504	16,296
NORTH CAROLINA. . . . .	172	(D)	210	(D)
OKLAHOMA. . . . .	1,671	2,256	2,428	2,632
SOUTH CAROLINA. . . . .	452	(D)	560	1,353
TENNESSEE. . . . .	618	4,758	(D)	(D)
TEXAS. . . . .	10,046	19,814	11,089	34,322
ALL OTHER STATES. . . . .	2,171	24,055	6,733	15,258

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1974		FEBRUARY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,287,044	3,445,813	2,112,870	3,689,957
ARKANSAS . . . . .	(D)	434,141	(D)	453,368
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	457,011	462,247	458,523	453,846
INDIANA . . . . .	137,691	179,138	125,108	246,000
IOWA . . . . .	349,887	535,396	299,804	528,289
KANSAS . . . . .	101,601	84,759	92,279	50,499
MINNESOTA . . . . .	158,407	175,360	145,753	198,958
MISSISSIPPI . . . . .	96,259	273,936	86,391	294,590
MISSOURI . . . . .	88,236	144,015	79,698	156,826
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	128,121	(D)	144,460
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	164,370	308,681	146,690	327,295
TEXAS . . . . .	(D)	(D)	(D)	41,788
ALL OTHER STATES . . . . .	733,582	720,019	678,624	794,038

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1974		FEBRUARY 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	813,634	1,796,700	751,487	1,657,666
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	167,767	360,963	164,214	355,318
INDIANA . . . . .	47,454	107,418	42,894	98,137
IOWA . . . . .	122,678	278,072	105,579	237,998
KANSAS . . . . .	36,764	79,783	33,289	73,804
MINNESOTA . . . . .	56,099	125,192	50,372	113,219
MISSISSIPPI . . . . .	34,857	74,621	30,947	67,215
MISSOURI . . . . .	31,658	70,618	<sup>F</sup> 29,429	63,537
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	54,756	125,706	51,788	113,281
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	261,500	574,327	242,975	535,157
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	178,465	362,994	172,650	281,065
ARKANSAS . . . . .	6,436	16,508	9,573	8,449
GEORGIA . . . . .	(D)	(D)	10,929	(D)
ILLINOIS . . . . .	20,266	90,187	<sup>F</sup> 21,865	74,003
INDIANA . . . . .	5,940	(D)	(D)	(D)
IOWA . . . . .	29,795	30,342	23,636	18,103
KANSAS . . . . .	6,339	18,046	4,424	(D)
MINNESOTA . . . . .	15,627	24,032	15,498	17,494
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	19,235	7,608	<sup>F</sup> 17,971	6,347
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	4,548	(D)	3,833
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	10,819	14,411	11,711	8,514
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	64,008	157,312	57,043	144,522

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

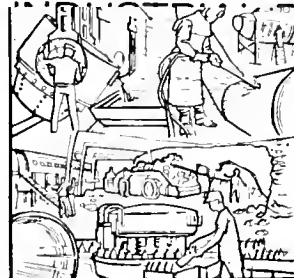
Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56. 216:

# Fats and Oils Oilseed Crushings

May 1974



Issued July 1974

SERIES: M20J(74)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
May.....	729.0	173.5	13.3	43.5	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3
May.....	667.0	122.8	20.7	42.9	33.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on June 21, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents per copy--\$3.00 per year.

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
May.....	778.6	140.9	16.2	46.2	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.1	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	21.1	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-
May.....	698.8	97.7	24.0	46.1	33.2	(D)

-Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MAY 1974		APRIL 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,716,116	2,147,509	2,432,261	2,089,067	2,863,654
0013101	COTTONSEED . . . . .	39,221	426,507	984,056	443,294	1,371,342
0011911	FLAXSEED . . . . .	19,946	37,476	49,694	27,005	67,224
0013923	PEANUTS (1) . . . . .	24,446	19,953	25,300	21,840	19,807
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (C. 1 AND C. 2), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	MAY 1974		APRIL 1974		MAY 1974
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	778,622	178,221	750,822	188,309	788,710
2075261	CAKE AND MEAL . . . . .	M. LBS.	1,633,650	396,875	1,590,824	318,149	1,554,924
	MILLFEED (HULL MEAL) . . . . .	DO	57,684	36,508	55,654	29,828	51,004
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	140,909	35,436	144,139	31,951	137,424
2074451	CAKE AND MEAL . . . . .	S. TONS	195,096	196,399	200,310	157,940	156,637
	HULLS . . . . .	DO	104,783	76,945	106,148	63,016	90,854
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	16,068	40,810	17,745	41,587	16,845
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	25,667	65,190	28,346	66,431	26,908
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	47,865	15,602	49,485	15,798	48,061
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	75,498	24,609	78,053	24,918	75,807
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	8,037	7,661	9,306	8,948	9,324
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	12,921	12,317	14,961	14,386	14,990
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	27,105	16,638	20,006	18,518	28,985
	CAKE AND MEAL . . . . .	S. TONS	24,802	10,593	18,649	15,632	29,841
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	16,236	7,839	17,906	6,425	14,822
	CAKE AND MEAL . . . . .	S. TONS	10,930	6,187	12,300	6,601	11,344
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	46,183	16,742	46,550	18,068	47,509
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>3</sup>Based on a review of reports of respondents for February, 1974 the following revisions apply to the February 1974 data as published in May 1974 for production and shipments and transfers of cottonseed linters, mill run:

	Production	Shipments and transfers
Cottonseed:		
Linters:		
Mill run:		
	10,098	8,465
Gross weight . . . . .	<del>16,760</del>	<del>14,117</del>
	16,235	13,610
Equivalent running bales	<del>26,721</del>	<del>22,686</del>

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	MAY 1974		APRIL 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	114,086	102,116	121,360	105,735
2074315	FIRST CUT . . . . .	25,667	65,190	28,346	66,431
2074317	SECOND CUT . . . . .	75,498	24,609	78,053	24,918
	MILL RUN . . . . .	12,921	12,317	14,961	14,386
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28,807	33,544	29,414	31,655
2074315	FIRST CUT . . . . .	6,216	18,995	6,296	17,418
2074317	SECOND CUT . . . . .	18,970	11,435	19,194	9,263
	MILL RUN . . . . .	3,621	3,114	3,924	4,974
2074313	ALL OTHER STATES, TOTAL . . . . .	85,279	68,572	91,944	74,077
2074315	FIRST CUT . . . . .	19,451	46,196	22,050	49,012
2074317	SECOND CUT . . . . .	56,528	13,173	58,858	15,654
	MILL RUN . . . . .	9,300	9,203	11,036	9,411

Note: Detail may not add to totals due to independent rounding.

Note: The following will revise data for February 1974, as issued May 1974: (also, see footnote 3, table 3 of this report)

Geographic area	Production
United States, total.....	131,907 <del>140,084</del>
Mill run.....	16,234 <del>26,221</del>
All other States, total.....	104,533 <del>113,620</del>
Mill run.....	12,509 <del>21,561</del>

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1974		APRIL 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	426,507	984,056	443,294	1,371,342
ALABAMA . . . . .	(D)	22,636	(D)	29,883
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	33,517	22,128	39,788	48,385
CALIFORNIA . . . . .	66,773	137,154	71,957	199,203
GEORGIA . . . . .	14,674	(D)	(D)	53,430
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	89,180	116,783	89,586	185,554
NORTH CAROLINA . . . . .	4,756	(D)	3,476	12,113
OKLAHOMA . . . . .	16,555	46,797	16,987	61,257
SOUTH CAROLINA . . . . .	7,140	16,077	7,044	22,862
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	143,837	477,977	140,242	611,217
ALL OTHER STATES . . . . .	50,075	144,504	74,214	147,438

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	140,909	195,096	104,783	114,086
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	10,566	14,829	7,305	9,185
CALIFORNIA. . . . .	22,644	30,715	16,262	21,531
GEORGIA. . . . .	4,733	6,852	2,791	4,821
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	29,405	40,542	19,978	25,870
NORTH CAROLINA. . . . .	1,545	2,381	1,072	1,747
OKLAHOMA. . . . .	5,220	7,209	3,827	3,649
SOUTH CAROLINA. . . . .	2,188	3,228	1,291	2,440
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	48,523	66,016	39,870	30,934
ALL OTHER STATES. . . . .	16,085	23,324	12,387	13,910
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	35,436	196,399	76,945	102,116
ALABAMA. . . . .	(D)	976	(D)	1,755
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,129	4,564	4,565	9,357
CALIFORNIA. . . . .	1,727	62,415	27,752	27,725
GEORGIA. . . . .	(D)	1,212	573	1,937
LOUISIANA. . . . .	(D)	1,194	(D)	1,569
MISSISSIPPI. . . . .	12,836	21,051	10,095	14,791
NORTH CAROLINA. . . . .	223	332	313	(D)
OKLAHOMA. . . . .	872	4,664	1,586	2,383
SOUTH CAROLINA. . . . .	612	(D)	442	734
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	8,176	54,664	24,478	33,580
ALL OTHER STATES. . . . .	5,861	45,327	7,141	8,286

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	APRIL 1974			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIVALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	144,139	200,310	106,149	121,360
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	12,130	17,117	9,076	10,719
CALIFORNIA. . . . .	23,935	32,192	17,102	23,213
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	28,890	40,448	19,266	25,915
NORTH CAROLINA. . . . .	1,066	1,550	723	1,208
OKLAHOMA. . . . .	5,347	7,402	3,961	3,456
SOUTH CAROLINA. . . . .	2,235	3,297	1,249	2,391
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	46,721	64,273	38,053	33,851
ALL OTHER STATES. . . . .	23,815	34,031	16,719	20,607
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	31,951	157,940	63,016	105,735
ALABAMA. . . . .	(D)	1,868	627	1,660
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	2,934	3,343	3,819	9,461
CALIFORNIA. . . . .	(D)	42,218	24,970	27,712
GEORGIA. . . . .	(D)	863	366	2,012
LOUISIANA. . . . .	(D)	1,624	(D)	2,366
MISSISSIPPI. . . . .	11,329	18,213	10,907	13,082
NORTH CAROLINA. . . . .	215	415	(D)	(D)
OKLAHOMA. . . . .	710	3,673	707	3,009
SOUTH CAROLINA. . . . .	378	(D)	422	1,516
TENNESSEE. . . . .	(D)	(D)	713	(D)
TEXAS. . . . .	8,726	44,521	15,163	37,825
ALL OTHER STATES. . . . .	7,659	41,202	5,322	7,092

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>See table 3 for production and stocks by type of cut.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

Note: The following will revise data for February 1974, as issued May 1974: (also, see footnote 3, table 3 of main report).

Production	Linters
United States, total.....	131,907
	<del>110,004</del>
	15,861
Arkansas.....	<del>24,018</del>

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1974		APRIL 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,147,509	2,432,261	2,089,067	2,863,654
ARKANSAS . . . . .	160,797	327,439	150,419	393,564
GEORGIA . . . . .	(D)	(D)	97,054	(D)
ILLINOIS . . . . .	407,014	386,468	429,545	394,477
INDIANA . . . . .	121,206	97,709	97,402	(D)
IOWA . . . . .	322,028	282,146	329,645	363,474
KANSAS . . . . .	94,563	92,661	93,613	101,717
MINNESOTA . . . . .	158,763	135,473	128,319	145,833
MISSISSIPPI . . . . .	93,771	161,330	87,818	222,284
MISSOURI . . . . .	76,326	110,539	80,029	123,263
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	114,485	(D)	120,755
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	151,778	202,965	142,784	270,462
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	561,263	521,046	452,439	727,825

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1974		APRIL 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	778,622	1,691,334	750,822	1,646,478
ARKANSAS . . . . .	58,638	126,848	54,617	118,828
GEORGIA . . . . .	(D)	(D)	35,310	75,543
ILLINOIS . . . . .	148,983	317,888	156,547	337,091
INDIANA . . . . .	40,226	95,395	35,633	80,794
IOWA . . . . .	116,926	255,700	117,102	259,261
KANSAS . . . . .	34,661	73,252	33,837	73,204
MINNESOTA . . . . .	57,204	125,258	44,989	101,665
MISSISSIPPI . . . . .	33,997	72,816	31,641	68,067
MISSOURI . . . . .	28,241	61,098	29,143	62,470
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	55,812	118,471	51,108	111,911
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	203,934	444,608	160,895	357,614
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	178,221	433,383	188,309	347,977
ARKANSAS . . . . .	11,129	27,685	10,749	15,720
GEORGIA . . . . .	(D)	(D)	10,869	7,360
ILLINOIS . . . . .	29,815	142,921	27,081	111,063
INDIANA . . . . .	5,206	(D)	2,800	(D)
IOWA . . . . .	23,643	19,814	26,479	23,468
KANSAS . . . . .	6,387	14,533	5,525	15,023
MINNESOTA . . . . .	18,853	16,073	9,745	9,818
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	12,974	4,269	(D)	5,313
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	4,637	2,662
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	15,148	8,292	15,849	8,954
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	55,066	199,796	74,575	148,596

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL. DATA INCLUDED IN ALL OTHER STATES.  
(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





# Fats and Oils Oilseed Crashings

## June 1974

Issued August 1974

SERIES: M20J(74)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1971</b>					
June.....	779.5	185.1	15.2	11.3	31.5
May.....	728.3	172.3	13.3	14.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
<b>1972</b>					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9
August.....	672.4	175.3	28.2	44.2	37.0
July.....	666.6	142.4	23.2	44.1	54.8
June.....	647.7	127.3	20.0	43.6	37.3

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on July 22, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Publications Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents per copy—\$3.00 per year.

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
June.....	760.6	106.8	14.2	43.9	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	21.1	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.1	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)
August.....	645.7	61.2	17.3	43.5	40.4	(D)
July.....	648.6	54.4	16.6	43.3	33.2	(D)
June.....	635.4	75.8	19.7	45.7	39.0	-

-Represents zero.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor No. 1 and No. 3, safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JUNE 1974		MAY 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,629,302	2,090,772	1,983,912	2,151,187	2,445,382
0013101	COTTONSEED . . . . .	29,906	322,251	689,213	424,433	981,558
0011911	FLAXSEED . . . . .	13,026	42,235	20,485	37,476	49,694
0013923	PEANUTS (1). . . . .	4,259	16,860	12,699	19,953	25,300
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	JUNE 1974		MAY 1974		JUNE 1973
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	760,586	199,283	777,808	177,314	738,617
2075261	CAKE AND MEAL . . . . .	S. TONS	1,582,805	479,655	1,636,445	391,928	1,495,078
	MILLFEED (HULL MEAL). . . . .	DO	53,809	34,215	57,359	35,938	55,532
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	106,847	38,076	139,962	35,516	104,287
2074451	CAKE AND MEAL . . . . .	S. TONS	149,361	179,940	194,043	182,127	151,548
	HULLS . . . . .	DO	83,548	79,923	103,700	72,210	75,835
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	10,802	36,678	15,897	40,898	15,024
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	17,255	58,586	25,394	65,330	23,999
	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	36,592	10,834	47,717	15,826	41,584
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	57,717	17,088	75,264	24,962	65,591
	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	7,457	7,378	8,003	7,673	7,752
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	11,989	11,862	12,866	12,336	12,463
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	30,646	11,934	27,105	16,638	35,350
	CAKE AND MEAL . . . . .	S. TONS	28,356	13,871	24,802	10,593	25,078
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	14,219	11,283	16,236	7,839	10,775
	CAKE AND MEAL . . . . .	S. TONS	9,329	6,279	10,930	6,187	9,237
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	43,903	21,786	46,783	16,990	39,107
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	JUNE 1974		MAY 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	86,961	87,536	113,524	102,628
2074315	FIRST CUT . . . . .	17,255	58,586	25,394	65,330
2074317	SECOND CUT . . . . .	57,717	17,088	75,264	24,962
2074317	MILL RUN . . . . .	11,989	11,862	12,866	12,336
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	18,878	24,208	28,807	33,544
2074315	FIRST CUT . . . . .	3,795	15,907	6,216	18,995
2074315	SECOND CUT . . . . .	12,492	1,885	18,970	11,435
2074317	MILL RUN . . . . .	2,591	3,416	3,621	3,114
2074313	ALL OTHER STATES, TOTAL . . . . .	68,080	63,329	84,717	69,084
2074315	FIRST CUT . . . . .	13,460	42,680	19,178	46,336
2074315	SECOND CUT . . . . .	45,224	12,203	56,294	13,526
2074317	MILL RUN . . . . .	9,396	8,446	9,245	9,222

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1974		MAY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	322,251	689,213	424,433	981,558
ALABAMA . . . . .	8,236	(D)	(D)	22,636
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	17,630	(D)	33,517	22,128
CALIFORNIA . . . . .	43,993	92,874	66,773	137,154
GEORGIA . . . . .	15,628	(D)	14,674	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	70,920	60,682	89,180	116,780
NORTH CAROLINA . . . . .	(D)	(D)	4,756	(D)
OKLAHOMA . . . . .	10,433	34,489	16,555	46,797
SOUTH CAROLINA . . . . .	5,692	10,894	7,140	16,077
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	116,787	367,541	141,763	475,482
ALL OTHER STATES . . . . .	32,932	122,733	50,075	144,503

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1974			
	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	106,847	149,361	83,548	86,961
ALABAMA. . . . .	2,517	3,964	1,675	2,300
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,871	8,422	5,413	4,812
CALIFORNIA. . . . .	14,716	19,245	11,622	13,712
GEORGIA. . . . .	5,165	7,234	3,030	5,791
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	23,473	33,110	17,218	21,302
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	3,274	4,375	2,003	2,111
SOUTH CAROLINA. . . . .	1,820	2,674	1,062	2,051
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	39,467	54,327	33,237	26,006
ALL OTHER STATES. . . . .	10,544	16,010	8,288	8,874
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	38,076	179,940	79,923	87,536
ALABAMA. . . . .	(D)	1,020	475	1,936
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	4,946	2,611	3,301	7,502
CALIFORNIA. . . . .	1,953	58,044	27,305	19,150
GEORGIA. . . . .	(D)	1,429	(D)	2,648
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	13,706	5,476	4,089	13,665
NORTH CAROLINA. . . . .	190	298	211	(D)
OKLAHOMA. . . . .	1,071	5,075	1,352	2,482
SOUTH CAROLINA. . . . .	(D)	(D)	616	1,097
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	7,560	60,812	33,566	30,978
ALL OTHER STATES. . . . .	8,650	45,175	9,008	8,080

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	139,962	194,043	103,700	113,524
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	10,566	14,829	7,305	9,185
CALIFORNIA. . . . .	22,644	30,715	16,262	21,531
GEORGIA. . . . .	4,733	6,852	2,791	4,821
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	29,405	40,542	19,978	25,870
NORTH CAROLINA. . . . .	1,545	2,381	1,072	1,747
OKLAHOMA. . . . .	5,220	7,209	3,827	3,649
SOUTH CAROLINA. . . . .	2,188	3,228	1,291	2,440
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	47,576	64,963	38,787	30,371
ALL OTHER STATES. . . . .	16,085	23,324	12,387	13,910
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	35,516	r 182,127	r 72,210	102,628
ALABAMA. . . . .	(D)	976	(D)	1,755
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,129	4,564	4,565	9,357
CALIFORNIA. . . . .	1,727	62,415	27,752	27,725
GEORGIA. . . . .	(D)	1,212	573	1,937
LOUISIANA. . . . .	(D)	r 1,194	(D)	1,569
MISSISSIPPI. . . . .	12,836	r 6,614	r 5,056	14,791
NORTH CAROLINA. . . . .	223	332	313	(D)
OKLAHOMA. . . . .	872	4,664	1,586	2,383
SOUTH CAROLINA. . . . .	612	(D)	442	734
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	8,256	54,829	24,782	34,094
ALL OTHER STATES. . . . .	5,861	45,327	7,141	8,286

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

r REVISIED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JUNE 1974		MAY 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,090,772	1,983,912	2,151,187	2,445,382
ARKANSAS . . . . .	147,118	275,864	160,797	327,439
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	121,549	302,234	407,014	386,468
INDIANA . . . . .	116,113	90,604	121,206	97,709
IOWA . . . . .	292,473	240,916	322,442	281,837
KANSAS . . . . .	98,518	76,973	99,228	92,661
MINNESOTA . . . . .	156,328	122,595	158,763	135,173
MISSISSIPPI . . . . .	88,202	96,648	93,771	161,330
MISSOURI . . . . .	71,824	102,268	76,326	110,539
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	103,034	(D)	114,572
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	135,657	129,264	151,777	202,965
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	562,990	443,512	559,863	534,389

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1974		MAY 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	760,586	1,636,611	779,772	1,693,804
ARKANSAS . . . . .	53,855	115,953	58,638	126,848
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	155,120	327,935	148,983	317,888
INDIANA . . . . .	39,571	90,745	40,226	95,395
IOWA . . . . .	105,347	231,145	117,105	256,105
KANSAS . . . . .	35,240	76,983	36,625	76,558
MINNESOTA . . . . .	57,300	119,600	57,204	125,258
MISSISSIPPI . . . . .	32,987	69,037	33,997	72,816
MISSOURI . . . . .	26,550	57,332	28,241	61,098
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	50,838	104,313	55,812	118,360
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	203,778	443,571	202,941	443,478
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	199,283	513,870	177,314	427,866
ARKANSAS . . . . .	8,243	28,345	11,129	27,685
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	27,137	153,855	29,815	142,921
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	28,068	30,507	23,798	19,769
KANSAS . . . . .	15,114	(D)	6,759	13,820
MINNESOTA . . . . .	18,885	15,938	18,853	16,073
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	13,541	7,108	12,974	4,269
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,831	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	16,010	16,430	15,148	8,292
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	68,454	261,687	53,632	195,037

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

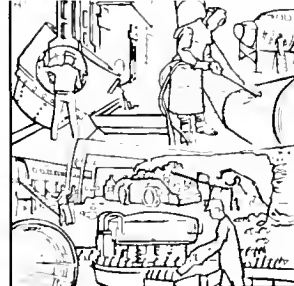
Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56. 216:

# Fats and Oils Oilseed Crashings

## September 1974



Issued November 1974

SERIES: M20J(74)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
September.....	692.6	173.5	16.1	43.9	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8
September.....	681.5	133.1	25.9	42.6	33.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on July 22, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy—\$3.00 per year.

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
September.....	596.3	68.0	7.2	43.1	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)
September.....	581.0	53.4	12.0	43.2	41.1	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	SEPTEMBER 1974		AUGUST 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,038,746	1,603,859	683,030	2,063,381	1,248,143
0013101	COTTONSEED . . . . .	105,758	207,208	323,074	235,098	424,524
0011911	FLAXSEED . . . . .	43,102	41,496	47,260	20,727	45,654
0013923	PEANUTS (1). . . . .	7,096	8,498	6,076	8,497	7,478
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	SEPTEMBER 1974		AUGUST 1974		SEPT. 1974 SHIPMENTS AND TRANSFERS
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	596,251	184,506	759,040	201,985	613,730
2075261	CAKE AND MEAL . . . . .	S. TONS	1,242,063	482,929	1,603,260	504,154	1,263,288
	MILLFEED (HULL MEAL). . . . .	DO	44,457	25,961	51,084	31,200	49,696
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	67,964	16,654	77,953	15,203	66,513
2074451	CAKE AND MEAL . . . . .	S. TONS	99,403	69,176	109,340	82,787	113,014
	HULLS . . . . .	DO	54,940	48,885	62,659	52,786	58,841
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	7,005	27,531	7,853	28,502	7,976
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	11,190	43,978	12,544	45,529	12,741
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	24,361	10,760	28,801	10,592	24,193
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	38,425	16,972	45,428	16,707	38,160
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	3,520	2,869	3,893	4,111	4,762
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	5,659	4,612	6,259	6,609	7,656
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	29,203	15,797	14,577	13,899	27,305
	CAKE AND MEAL . . . . .	S. TONS	28,992	14,300	13,832	12,832	27,524
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	7,227	4,551	8,180	7,354	10,030
	CAKE AND MEAL . . . . .	S. TONS	4,723	3,670	5,021	988	2,041
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	43,093	21,809	43,968	24,196	45,480
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	SEPTEMBER 1974		AUGUST 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	55,274	65,562	64,231	68,845
2074315	FIRST CUT . . . . .	11,190	43,978	12,544	45,529
2074317	SECOND CUT . . . . .	38,425	16,972	45,428	16,707
	MILL RUN . . . . .	5,659	4,612	6,259	6,609
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	12,113	16,996	15,747	20,597
2074315	FIRST CUT . . . . .	2,851	13,844	3,779	15,488
2074317	SECOND CUT . . . . .	6,940	2,266	10,409	3,607
	MILL RUN . . . . .	2,322	886	1,559	1,502
2074313	ALL OTHER STATES, TOTAL . . . . .	43,161	48,565	48,482	48,248
2074315	FIRST CUT . . . . .	8,339	30,133	8,765	30,041
2074317	SECOND CUT . . . . .	31,485	14,705	35,018	13,099
	MILL RUN . . . . .	3,337	3,727	4,699	5,108

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1974		AUGUST 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	207,208	323,074	235,098	424,524
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	22,308	4,686	24,984	3,235
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	117,594	296,853	120,103	359,552
ALL OTHER STATES . . . . .	67,306	21,535	90,011	61,737

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1974			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	67,964	99,403	54,940	55,274
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	7,107	12,081	5,322	6,575
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	38,560	53,537	32,616	26,451
ALL OTHER STATES. . . . .	22,297	33,785	17,002	22,248
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	16,654	69,176	48,885	65,562
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	3,552	942	525	5,323
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	9,684	39,297	28,466	36,642
ALL OTHER STATES. . . . .	3,418	28,937	19,894	23,597

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	AUGUST 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS (1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	77,953	109,340	62,659	64,231
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	9,432	13,047	7,831	8,127
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	39,895	55,411	33,299	26,620
ALL OTHER STATES . . . . .	28,626	40,882	21,529	29,484
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	15,203	82,787	52,786	68,845
ALABAMA . . . . .	(D)	211	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	63	(D)
CALIFORNIA . . . . .	(D)	25,052	13,828	15,952
GEORGIA . . . . .	(D)	956	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	4,339	989	1,296	9,667
NORTH CAROLINA . . . . .	149	29	(D)	194
OKLAHOMA . . . . .	383	2,173	1,728	2,782
SOUTH CAROLINA . . . . .	(D)	939	301	748
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	6,995	34,507	27,730	28,091
ALL OTHER STATES . . . . .	3,337	17,931	7,840	11,411

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>1</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)				
STATE	SEPTEMBER 1974		AUGUST 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,603,859	683,030	2,063,381	1,248,143
ARKANSAS . . . . .	74,414	(D)	(D)	134,419
GEORGIA . . . . .	(D)	19,812	(D)	(D)
ILLINOIS . . . . .	381,777	98,159	401,536	280,287
INDIANA . . . . .	95,554	31,094	98,566	53,708
IOWA . . . . .	245,561	114,693	304,843	170,258
KANSAS . . . . .	89,102	31,396	96,449	73,252
MINNESOTA . . . . .	104,244	108,840	165,263	86,427
MISSISSIPPI . . . . .	27,821	(D)	95,390	(D)
MISSOURI . . . . .	50,061	50,305	66,920	70,583
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	8,209	(D)	36,666
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	116,558	24,143	140,529	78,011
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	418,767	196,379	693,885	264,532

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1974		AUGUST 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL <sup>1</sup> SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL <sup>1</sup> SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	596,251	1,286,520	759,040	1,654,344
ARKANSAS . . . . .	31,803	67,810	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	141,031	296,071	149,056	317,812
INDIANA . . . . .	33,497	74,372	36,281	82,778
IOWA . . . . .	88,898	193,316	110,239	242,179
KANSAS . . . . .	32,383	69,744	34,992	75,697
MINNESOTA . . . . .	45,533	97,577	59,836	131,096
MISSISSIPPI . . . . .	(D)	(D)	36,909	81,593
MISSOURI . . . . .	18,350	40,729	25,318	55,024
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	41,152	93,180	49,977	110,162
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	163,604	353,721	256,432	558,003
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	184,506	508,890	201,985	535,354
ARKANSAS . . . . .	8,021	(D)	7,972	15,301
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	57,318	161,417	36,474	150,685
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	27,724	40,595	23,011	39,128
KANSAS . . . . .	(D)	(D)	5,065	(D)
MINNESOTA . . . . .	9,439	21,165	28,082	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	11,671	3,115	11,830	5,905
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	11,702	20,918
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	70,333	282,598	77,849	303,417

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
  - + Amount of material crushed (current month)
  - + Amount of stocks (end of current month)
  - Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
  - + Amount of production (current month)
  - + Amount of stocks (end of previous month)
  - Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

October 1974



Issued December 1974

SERIES: M20J(74)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1974</b>					
October.....	638.1	96.9	18.7	38.9	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
<b>1972</b>					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4
October.....	674.4	106.5	20.3	42.6	31.8

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Nov. 26, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy—\$3.00 per year.

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
October.....	672.6	132.0	15.9	41.0	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)
October.....	713.3	139.3	16.7	44.1	34.0	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	OCTOBER 1974		SEPTEMBER 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	3,931,343	1,852,534	2,769,437	1,607,537	690,628
0013101	COTTONSEED . . . . .	1,245,900	409,326	1,157,144	202,051	320,570
0011911	FLAXSEED . . . . .	52,638	51,965	47,933	41,196	47,260
0013923	PEANUTS (1) . . . . .	21,566	19,014	8,628	8,498	6,076
0017987	COPRA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	OCTOBER 1974		SEPTEMBER 1974		OCT. 1974 SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	672,616	186,689	592,348	187,282	673,209
2075261	CAKE AND MEAL . . . . .	S. TONS	1,421,316	477,584	1,244,377	481,311	1,455,043
	MILLFEED (HULL MEAL) . . . . .	DO	48,187	32,599	43,749	25,962	41,550
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	132,010	34,049	66,878	16,562	123,044
2074451	CAKE AND MEAL . . . . .	S. TONS	187,092	69,966	95,297	66,909	197,510
	HULLS . . . . .	DO	97,423	51,015	53,683	48,794	195,202
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	18,537	35,680	6,828	26,574	9,431
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	29,611	56,995	10,907	42,449	15,065
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	63,332	26,158	23,883	10,751	47,925
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	99,893	41,259	37,671	16,958	75,592
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	14,820	4,883	3,141	2,872	12,809
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	23,826	7,850	5,050	4,617	20,593
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	36,528	12,017	29,203	8,949	33,460
	CAKE AND MEAL . . . . .	S. TONS	35,514	12,810	28,992	14,300	37,004
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	15,877	4,569	7,227	4,551	15,859
	CAKE AND MEAL . . . . .	S. TONS	10,532	3,877	4,723	3,670	10,325
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	40,971	13,671	43,015	21,628	48,928
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

\*REVISE BY 5 PERCENT OR MORE FROM PREVIOUS PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 620 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

SIC CODE	GEOGRAPHIC AREA	OCTOBER 1974		SEPTEMBER 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	153,330	106,104	53,628	64,024
2074315	FIRST CUT . . . . .	29,611	56,995	10,907	42,449
2074317	SECOND CUT . . . . .	99,893	41,259	37,671	16,958
	MILL RUN . . . . .	23,826	7,850	<sup>r</sup> 5,050	4,617
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	20,293	19,453	<sup>r</sup> 10,330	<sup>r</sup> 15,717
2074315	FIRST CUT . . . . .	3,272	9,446	<sup>r</sup> 2,275	<sup>r</sup> 12,789
2074317	SECOND CUT . . . . .	14,178	8,940	<sup>r</sup> 5,733	<sup>r</sup> 2,042
	MILL RUN . . . . .	2,843	1,067	2,322	886
2074313	ALL OTHER STATES, TOTAL . . . . .	133,037	86,651	43,298	48,307
2074315	FIRST CUT . . . . .	26,339	47,549	8,632	29,660
2074317	SECOND CUT . . . . .	85,715	32,319	31,938	14,916
	MILL RUN . . . . .	20,983	6,783	<sup>r</sup> 2,728	3,731

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut--626 lbs., 2nd cut--634 lbs., and mill run--622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1974		SEPTEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	409,326	1,157,144	202,051	320,570
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	101,912	229,465	23,799	<sup>r</sup> 5,171
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	128,040	267,264	117,594	296,853
ALL OTHER STATES . . . . .	179,374	660,415	<sup>r</sup> 60,658	<sup>r</sup> 18,546

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	MULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	132,010	187,092	97,423	153,330
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	31,943	48,295	22,459	45,535
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	40,962	57,887	35,634	41,234
ALL OTHER STATES. . . . .	59,105	80,910	39,330	66,561
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	34,049	69,996	51,015	106,104
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	12,547	3,351	4,169	10,271
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	9,439	43,670	28,136	63,201
ALL OTHER STATES. . . . .	12,063	22,975	18,710	32,632

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	SEPTEMBER 1974			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	66,878	95,297	53,683	53,628
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	7,536	13,103	5,867	7,166
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	38,560	53,537	32,616	26,451
ALL OTHER STATES . . . . .	20,782	28,657	15,200	19,651
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	16,562	66,909	48,794	64,024
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	3,859	1,440	2,631	4,593
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	9,684	39,297	28,466	36,642
ALL OTHER STATES . . . . .	3,019	26,172	17,697	22,789

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1974		SEPTEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,852,534	2,769,437	1,607,537	690,628
ARKANSAS . . . . .	88,513	(D)	74,414	(D)
GEORGIA . . . . .	(D)	149,608	(D)	29,293
ILLINOIS . . . . .	463,988	451,716	381,777	98,159
INDIANA . . . . .	132,710	324,758	95,554	31,094
IOWA . . . . .	274,442	354,738	251,141	116,421
KANSAS . . . . .	70,456	109,630	89,102	31,396
MINNESOTA . . . . .	138,003	116,008	104,244	108,840
MISSISSIPPI . . . . .	(D)	(D)	27,821	(D)
MISSOURI . . . . .	75,371	165,641	50,061	50,305
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	25,670	(D)	8,209
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	74,704	46,319	116,558	24,143
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	534,347	1,025,349	416,865	192,768

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1974		SEPTEMBER 1974	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	672,616	1,469,503	592,348	1,288,126
ARKANSAS . . . . .	33,615	71,327	31,803	67,810
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	167,532	360,604	141,031	296,071
INDIANA . . . . .	47,911	103,562	33,497	74,372
IOWA . . . . .	97,346	222,742	90,605	197,524
KANSAS . . . . .	25,048	55,270	32,383	69,744
MINNESOTA . . . . .	46,880	116,162	41,570	97,577
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	27,837	58,962	18,350	40,729
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	26,872	57,177	41,152	93,180
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	199,575	423,697	161,957	351,119
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	186,689	510,183	187,282	507,273
ARKANSAS . . . . .	6,116	(D)	8,021	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	55,323	168,547	57,318	161,417
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	22,961	40,805	27,707	41,040
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	14,171	17,849	9,439	21,165
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	12,532	3,540	11,671	3,115
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	75,586	279,442	73,126	280,536

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56. 216:

# Fats and Oils Oilseed Crushings

November 1974



Issued January 1975

SERIES: M20J(74)-II

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
November.....	600.0	90.3	14.7	42.3	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7
November.....	700.8	107.2	22.6	42.0	32.4

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Nov. 26, 1974. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy--\$3.00 per year.



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
November.....	631.6	136.2	16.0	41.2	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)
November.....	742.4	165.5	24.6	40.3	35.0	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

SIC CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	NOVEMBER 1974		OCTOBER 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,743,952	<sup>r</sup> 1,880,297	3,679,550	1,848,838	2,815,895
0013101	COTTONSEED . . . . .	1,369,079	428,566	2,083,829	<sup>r</sup> 385,326	1,143,316
0011911	FLAXSEED . . . . .	49,780	44,511	53,202	51,965	47,933
0013923	PEANUTS (1). . . . .	26,548	18,983	16,596	19,014	<sup>r</sup> 9,031
00179B7	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. <sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

SIC CODE	PRODUCTS	UNIT OF MEASURE	NOVEMBER 1974		OCTOBER 1974		NOV. 1974 SHIPMENTS AND TRANSFERS
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	631,562	196,343	672,883	183,996	619,215
2075261	CAKE AND MEAL . . . . .	S. TONS	<sup>r</sup> 1,418,680	526,568	1,418,149	475,488	1,367,600
	MILLFEED (HULL MEAL). . . . .	DO	55,099	33,903	48,845	32,676	53,872
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	136,191	31,285	<sup>r</sup> 122,802	<sup>r</sup> 29,478	134,384
2074451	CAKE AND MEAL . . . . .	S. TONS	186,875	62,305	<sup>r</sup> 171,897	68,351	192,921
	HULLS . . . . .	DO	103,947	51,915	<sup>r</sup> 91,327	51,118	103,150
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	17,170	41,282	<sup>r</sup> 14,499	35,744	11,632
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	27,427	65,944	23,161	57,097	18,580
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	57,071	19,556	<sup>r</sup> 49,145	<sup>r</sup> 19,013	56,528
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	90,018	30,846	77,516	29,989	89,161
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	12,777	6,286	<sup>r</sup> 10,632	4,979	11,470
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	205,542	10,106	17,093	8,005	18,441
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	32,220	10,489	36,528	12,017	33,748
	CAKE AND MEAL . . . . .	S. TONS	30,727	5,682	35,514	12,810	37,855
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	15,989	5,774	15,877	4,569	14,784
	CAKE AND MEAL . . . . .	S. TONS	10,984	2,527	10,532	<sup>r</sup> 2,079	10,536
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	41,163	11,138	41,152	13,736	43,761
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. <sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	NOVEMBER 1974		OCTOBER 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	137,987	106,896	<sup>F</sup> 117,770	<sup>F</sup> 95,091
2074315	FIRST CUT . . . . .	27,427	65,944	23,161	57,097
2074317	SECOND CUT . . . . .	90,018	30,846	77,516	29,989
	MILL RUN . . . . .	20,342	10,106	17,093	8,005
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	26,505	17,300	20,293	19,453
2074313	FIRST CUT . . . . .	3,991	8,763	3,272	9,446
2074315	SECOND CUT . . . . .	19,516	7,029	14,178	8,940
2074317	MILL RUN . . . . .	2,998	1,508	2,843	1,067
	ALL OTHER STATES, TOTAL . . . . .	111,482	89,596	<sup>F</sup> 97,477	<sup>F</sup> 75,638
2074313	FIRST CUT . . . . .	23,436	57,181	19,889	47,651
2074315	SECOND CUT . . . . .	70,502	23,817	63,338	21,049
2074317	MILL RUN . . . . .	17,544	8,598	14,250	6,938

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1974		OCTOBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	428,566	2,083,829	<sup>F</sup> 385,326	1,143,316
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	83,888	358,916	78,168	234,071
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	93,366	316,559	123,630	248,830
ALL OTHER STATES . . . . .	251,312	1,408,354	183,528	660,415

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1974			
	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV-ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	136,191	186,875	103,947	137,987
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	25,980	35,739	20,633	27,067
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	28,147	44,086	25,605	28,739
ALL OTHER STATES . . . . .	82,064	107,050	57,709	82,181
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	31,285	62,305	51,915	106,896
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	10,231	3,581	4,361	11,746
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	9,259	41,514	20,499	58,785
ALL OTHER STATES . . . . .	11,795	17,210	27,055	36,365

SEE FOOTNOTES AT END OF TABLE.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	OCTOBER 1974			
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	r 122,802	171,897	91,327	r 117,770
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	r 24,097	r 35,075	r 17,779	r 23,111
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	38,932	56,162	34,618	r 34,189
ALL OTHER STATES. . . . .	59,773	80,660	38,930	60,470
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	r 29,478	68,351	51,118	r 95,091
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	8,147	3,464	4,202	9,984
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	9,268	41,912	28,206	52,212
ALL OTHER STATES. . . . .	12,063	22,975	18,710	32,895

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES, DATA INCLUDED IN ALL OTHER STATES.

r REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) SEE TABLE 3 FOR PRODUCTION AND STOCKS BY TYPE OF CUT.

(2) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1974		OCTOBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,880,297	3,679,550	1,848,838	2,815,895
ARKANSAS . . . . .	113,732	(D)	88,513	(D)
GEORGIA . . . . .	(D)	421,633	(D)	248,474
ILLINOIS . . . . .	363,526	367,915	460,382	451,716
INDIANA . . . . .	105,794	339,718	132,710	324,758
IOWA . . . . .	265,956	214,192	260,065	287,425
KANSAS . . . . .	87,335	133,632	70,207	88,723
MINNESOTA . . . . .	107,973	44,421	138,003	116,008
MISSISSIPPI . . . . .	(D)	(D)	66,802	(D)
MISSOURI . . . . .	53,945	173,004	75,371	165,641
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	168,324	(D)	25,670
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	118,303	188,622	74,704	46,319
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	663,733	1,628,089	482,081	1,061,161

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1974		OCTOBER 1974	
	CRUDE OIL	CAKE AND MEAL (1)	CRUDE OIL	CAKE AND MEAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	631,562	1,473,779	672,883	1,466,994
ARKANSAS . . . . .	38,772	92,411	33,615	71,327
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	129,260	291,934	166,230	358,056
INDIANA . . . . .	36,547	82,771	47,911	103,562
IOWA . . . . .	91,762	213,725	91,677	209,798
KANSAS . . . . .	29,833	69,402	24,802	55,060
MINNESOTA . . . . .	37,032	89,791	46,880	116,162
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	17,689	44,508	27,837	58,962
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	31,809	94,821	26,872	57,177
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	218,858	494,416	207,059	436,890
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	196,343	560,471	183,996	508,164
ARKANSAS . . . . .	8,968	(D)	6,116	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	48,487	179,107	54,020	166,000
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	25,409	50,256	21,587	41,087
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	16,826	14,390	14,171	17,849
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	12,973	6,345	12,532	3,540
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	83,680	310,373	75,570	279,688

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

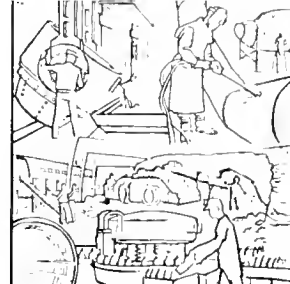
Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56. 216:

# Fats and Oils Oilseed Crushings

## December 1974



Issued February 1975

SERIES: M20J(74)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1972 TO 1974

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1974					
December.....	598.1	97.0	15.2	44.6	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9
1972					
December.....	691.2	113.1	21.8	43.4	32.7

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Jan. 24, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy—\$3.00 per year (incl. M20K).



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1972 TO 1974

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1974						
December.....	623.2	139.8	16.1	40.2	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	761.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)
1972						
December.....	716.6	157.3	23.4	40.1	28.2	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	DECEMBER 1974		NOVEMBER 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,312,967	1,811,247	3,191,566	1,823,503	3,689,846
0013101	COTTONSEED . . . . .	974,787	443,473	2,630,086	431,401	2,098,772
0011911	FLAXSEED . . . . .	39,158	42,353	50,007	44,511	53,202
0013923	PEANUTS (1). . . . .	18,916	20,102	15,410	18,983	16,596
0017987	COPPA . . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(1) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

(2) OTHER MAJOR OILS CONSIST OF TUNG, CASTOR (NO. 1 AND NO. 3), AND SAFFLOWER.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	DECEMBER 1974		NOVEMBER 1974		SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	623,167	196,734	627,500	185,505	611,938
2075261	CAKE AND MEAL . . . . .	S. TONS	1,385,436	497,128	1,406,794	529,767	1,418,075
	MILLFEED (HULL MEAL). . . . .	OO	50,890	32,195	50,866	33,929	52,624
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	139,779	39,552	138,236	31,249	131,476
2074451	CAKE AND MEAL . . . . .	S. TONS	195,223	47,950	186,915	61,618	208,891
	MILLS . . . . .	OO	113,581	58,640	104,189	52,503	107,444
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	16,667	45,669	17,446	41,797	12,795
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	26,624	72,952	27,868	66,767	20,439
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	63,624	20,730	57,820	19,634	62,528
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	100,354	32,697	91,199	30,969	98,626
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	11,471	9,107	12,353	6,388	8,752
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	18,442	14,641	19,860	10,270	14,071
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	29,800	17,670	32,220	10,489	22,619
	CAKE AND MEAL . . . . .	S. TONS	29,264	9,536	30,727	5,682	25,410
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	16,068	7,432	15,989	5,774	14,410
	CAKE AND MEAL . . . . .	S. TONS	10,932	2,761	10,984	2,527	10,698
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	40,194	11,868	40,092	11,371	39,697
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626 LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES, U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	DECEMBER 1974		NOVEMBER 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	145,420	120,290	138,927	108,006
2074313	FIRST CUT . . . . .	26,624	72,952	27,868	66,767
2074315	SECOND CUT . . . . .	100,351	32,697	91,199	30,969
2074317	MILL RUN . . . . .	18,412	11,641	19,860	10,270
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,613	18,850	26,505	17,300
2074313	FIRST CUT . . . . .	1,236	8,174	3,991	8,763
2074315	SECOND CUT . . . . .	20,188	7,563	19,516	7,029
2074317	MILL RUN . . . . .	3,219	2,813	2,998	1,508
	ALL OTHER STATES, TOTAL . . . . .	117,777	101,440	112,422	90,706
2074313	FIRST CUT . . . . .	22,388	64,178	23,877	58,004
2074315	SECOND CUT . . . . .	80,166	25,134	71,683	23,940
2074317	MILL RUN . . . . .	15,223	11,828	16,862	8,762

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1974		NOVEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	443,473	2,630,086	431,401	2,098,772
ALABAMA . . . . .	18,143	71,065	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	56,687	205,923	(D)	(D)
CALIFORNIA . . . . .	63,123	673,261	(D)	(D)
GEORGIA . . . . .	11,539	85,591	(D)	(D)
LOUISIANA . . . . .	14,912	76,698	(D)	(D)
MISSISSIPPI . . . . .	72,213	389,858	83,342	367,007
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	6,633	35,422	(D)	(D)
TENNESSEE . . . . .	28,392	(D)	(D)	(D)
TEXAS . . . . .	116,741	646,843	93,956	308,488
ALL OTHER STATES . . . . .	55,090	445,425	254,103	1,423,277

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	MULLS SHORT TONS	LINTERS(1) LOUIV- ALENT BALES (2)
DECEMBER 1974				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	139,779	195,223	113,581	145,420
ALABAMA . . . . .	5,664	8,108	4,994	5,914
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	17,273	23,733	13,479	18,342
CALIFORNIA . . . . .	20,525	28,018	15,976	20,646
GEORGIA . . . . .	3,671	5,296	2,371	4,001
LOUISIANA . . . . .	4,705	6,485	4,099	4,398
MISSISSIPPI . . . . .	22,721	30,064	18,952	22,719
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2,141	2,979	1,299	2,276
TENNESSEE . . . . .	9,018	11,204	7,929	8,951
TEXAS . . . . .	36,248	54,221	31,410	41,484
ALL OTHER STATES . . . . .	17,813	25,115	13,072	16,689
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	39,552	47,950	58,640	120,110
ALABAMA . . . . .	864	814	1,039	2,250
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,111	1,389	3,744	9,408
CALIFORNIA . . . . .	(D)	982	9,400	13,128
GEORGIA . . . . .	1,291	344	762	2,786
LOUISIANA . . . . .	477	(D)	423	3,011
MISSISSIPPI . . . . .	12,302	2,716	4,001	13,095
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1,494	2,343	(D)
SOUTH CAROLINA . . . . .	670	402	244	1,424
TENNESSEE . . . . .	(D)	789	(D)	2,136
TEXAS . . . . .	14,908	33,197	27,331	64,057
ALL OTHER STATES . . . . .	5,929	5,823	9,353	8,815
NOVEMBER 1974				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	138,236	186,915	104,189	138,927
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	27,280	34,567	19,754	26,804
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	29,619	44,647	25,721	29,148
ALL OTHER STATES . . . . .	81,337	107,701	58,714	82,975
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	31,249	61,618	52,503	108,006
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	10,137	3,346	4,318	11,674
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	9,003	41,451	21,082	59,064
ALL OTHER STATES . . . . .	12,109	16,821	27,103	37,268

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

STATE	(SHORT TONS)		DECEMBER 1974		NOVEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,811,247	3,191,566	1,823,503	3,689,846		
ARKANSAS . . . . .	(D)	440,383	113,732	(D)		
GEORGIA . . . . .	91,727	(D)	(D)	421,633		
ILLINOIS . . . . .	376,372	178,110	349,503	<sup>†</sup> 342,421		
INDIANA . . . . .	111,073	(D)	105,794	<sup>†</sup> 376,993		
IOWA . . . . .	242,087	132,811	266,256	<sup>†</sup> 181,833		
KANSAS . . . . .	81,758	127,160	87,335	133,632		
MINNESOTA . . . . .	94,669	11,298	107,973	<sup>†</sup> 68,316		
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)		
MISSOURI . . . . .	54,609	173,231	53,945	173,004		
NEBRASKA . . . . .	(D)	(D)	(D)	(D)		
NORTH CAROLINA . . . . .	(D)	164,514	(D)	168,324		
OHIO . . . . .	(D)	(D)	(D)	(D)		
TENNESSEE . . . . .	124,083	256,460	118,303	<sup>†</sup> 201,404		
TEXAS . . . . .	(D)	11,169	(D)	(D)		
ALL OTHER STATES . . . . .	634,876	1,663,400	<sup>†</sup> 620,662	1,622,286		

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.  
<sup>†</sup> Revised by 5 percent or more from previously published figure.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1974		NOVEMBER 1974	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL (1) SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	623,167	1,436,326	627,500	1,457,660
ARKANSAS . . . . .	(D)	(D)	38,772	92,411
GEORGIA . . . . .	32,718	71,410	(D)	(D)
ILLINOIS . . . . .	131,061	297,159	124,556	282,115
INDIANA . . . . .	38,072	86,158	36,547	82,771
IOWA . . . . .	82,684	194,135	92,570	213,645
KANSAS . . . . .	27,196	64,702	29,833	69,402
MINNESOTA . . . . .	31,498	76,589	37,032	89,351
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	18,853	43,225	17,689	44,108
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	39,943	97,160	31,809	94,821
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	221,142	505,788	218,692	488,836
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	196,734	529,323	<sup>†</sup> 185,505	563,696
ARKANSAS . . . . .	(D)	11,556	8,968	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	50,250	161,436	<sup>†</sup> 42,469	175,288
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	27,056	53,166	25,504	49,788
KANSAS . . . . .	8,247	(D)	(D)	(D)
MINNESOTA . . . . .	9,979	(D)	<sup>†</sup> 11,911	<sup>†</sup> 21,902
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	(D)	(D)	12,973	6,345
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	17,950	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	5,859	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	95,343	285,215	83,680	310,373

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.  
<sup>†</sup> Revised by 5 percent or more from previously published figure.  
 (1) Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
COM-202



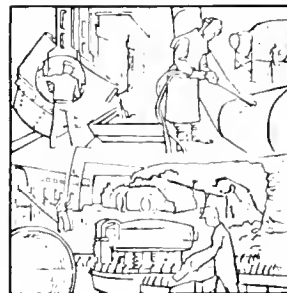
OFFICIAL BUSINESS



# Fats and Oils

## Vegetable Oil Crushers

### Summary for 1974



Issued June 1975

SERIES: M20J(74)-13

The statistics contained in this publication are a summarization of the monthly 1972 to 1974 figures which have appeared in Current Industrial Reports Series M20J, **Fats and Oils**. The figures shown include all revisions to date, and therefore, supersede those published in previous issues.

The information contained in this report is limited to receipts and crushings of oilseeds; production of crude vegetable oils, oilseed cake and meal and other byproducts; and stocks of seeds, crude oil, cake and meal, and byproducts at oil mills.

Beginning in June 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, or 5-week periods). Based on a study of large oilseed crushers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

As the data prior to June 1972 is not adjusted for reporting period, it is not comparable to the monthly data presented since then in the M20J Report. The Fats and Oils-Reporting Period Adjustment Supplement published October 1972 shows the extent to which accounting period variation has affected the data. As indicated in the supplement, no series is affected by more than 2 percent.

The effect of variations in the period covered in the M20J reports may be greater for the stock figures than for the production figures. In each month some of the accounting periods relate to 4 weeks, and others to 5, and the effect on the production totals may be compensating. On a quarterly basis, the calendar month and accounting month totals will coincide more closely.

The M20J survey is confined to collecting information on the crushing of the following oilseeds: cottonseed, soybean, flaxseed, copra, peanut, safflower seed, castor beans, and tung nuts. The U.S. Department of Agriculture publishes annually the tonnage of olives crushed for oil on a crop year basis.

Information on the operations of refineries and other consumers of fats and oils is published in Current Industrial Reports Series M20K.

#### ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Current Nondurables Branch. Carole A. Klein was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division and James Werking, Assistant Chief for Current Programs, provided overall direction and coordination to this report.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Service Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price 15 cents. Subscription \$3.00 per year (incl. M20K).



Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1972 TO 1974

1972: Product code	Raw materials	1974 (Thousands of short tons)											
		1972	1973	1974	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
00116 11	Soybeans:												
	Receipts at mills.....	21,958.2	21,365.1	23,860.0	2,335.7	2,232.2	1,953.0	1,582.1	1,732.9	1,591.2	1,918.0	1,602.9	1,650.0
	Crushed or used.....	22,219.6	21,350.5	21,262.7	2,210.1	2,112.9	2,272.6	2,080.1	2,151.2	2,081.1	2,161.6	2,063.1	1,607.5
	Stocks, end of month or year.....	3,520.8	3,475.4	3,073.6	3,570.7	3,690.0	3,370.1	2,863.7	2,115.4	1,955.2	1,708.6	1,218.1	690.6
00131 01	Cottonseed:												
	Receipts at mills.....	1,963.3	1,932.3	1,527.3	337.6	101.0	82.8	18.1	31.7	25.1	59.8	180.2	98.2
	Crushed or used.....	1,263.6	1,863.1	1,661.0	519.1	162.5	190.0	113.3	121.1	319.6	267.8	235.1	202.1
	Stocks, end of month or year.....	2,665.9	2,755.1	2,621.4	2,513.6	2,182.7	1,766.5	1,371.3	981.6	687.1	179.1	421.5	320.6
00135 23	Peanuts:												
	Receipts at mills.....	301.6	313.7	223.2	55.3	24.5	21.5	19.5	25.5	14.3	9.9	8.2	7.1
	Crushed or used.....	302.9	316.6	220.7	25.8	22.5	23.8	21.8	20.0	16.9	11.8	8.5	8.5
	Stocks, end of month or year.....	15.7	12.9	15.1	22.1	21.1	22.1	19.8	25.3	12.7	7.8	7.5	6.1
00179 87	Copra:												
	Receipts at mills.....	0	0	0	0	0	0	0	0	0	0	0	0
	Crushed or used.....	0	0	0	0	0	0	0	0	0	0	0	0
	Stocks, end of month or year.....	0	0	0	0	0	0	0	0	0	0	0	0
00119 11	Flaxseed:												
	Receipts at mills.....	567.8	583.1	393.9	18.6	14.0	21.5	30.2	20.0	13.0	28.0	51.9	13.1
	Crushed or used.....	615.6	531.2	413.9	33.5	27.8	27.8	27.9	37.5	12.2	37.0	20.7	11.5
	Stocks, end of month or year.....	38.2	90.0	50.0	75.1	61.3	55.0	67.2	48.7	20.5	11.5	15.7	47.3
	Other major oil bearing materials:												
	Receipts at mills.....	0	0	0	0	0	0	0	0	0	0	0	0
	Crushed or used.....	0	0	0	0	0	0	0	0	0	0	0	0
	Stocks, end of month or year.....	0	0	0	0	0	0	0	0	0	0	0	0
	Nov.												
	Oct.												
	Sept.												
	Aug.												
	Dec.												
	Nov.												
	Oct.												
	Sept.												
	Aug.												
	July												
	June												
	May												
	April												
	March												
	Feb.												
	Jan.												

- Represents zero.

(b) Withheld to avoid disclosing figures for individual companies.

Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification manual.



Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, TRANSFERS, AND STOCKS: 1972 TO 1974

1972 product code <sup>1</sup>	Products	Unit of measure	1972	1973	1974	1974											
						Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20752 11	Soybean: Cake and meal: Production..... Shipments and transfers..... Stocks, end of month or year..	1,000 short tons ..do.. ..do..	16,993.1 16,932.4 180.5	16,223.5 16,158.2 245.6	18,513.2 18,292.1 496.7	1,699.6 1,733.7 211.5	1,606.9 1,575.0 243.4	1,728.8 1,696.3 325.9	1,590.8 1,598.6 318.1	1,636.4 1,562.6 391.9	1,576.3 1,588.6 180.3	1,655.5 1,546.3 447.2	1,603.3 1,546.3 504.2	1,244.4 1,267.3 181.3	1,418.1 1,423.9 175.5	1,406.8 1,352.5 529.8	1,376.3 1,409.1 196.7
20752 61	Mill feed: (hull meal): Production..... Shipments and transfers..... Stocks, end of month or year..	..do.. ..do.. ..do..	537.8 525.0 37.4	503.1 499.7 39.0	626.6 633.3 32.3	57.4 58.9 37.5	50.8 50.6 37.7	57.3 59.3 35.7	55.7 61.6 29.8	57.4 51.3 35.9	53.8 53.7 34.0	48.7 51.0 28.7	51.1 48.6 31.2	13.7 16.9 26.9	18.8 42.1 32.7	50.9 49.7 33.9	51.0 52.0 32.3
20744 11	Cottonseed: Cake and meal: Production..... Shipments and transfers..... Stocks, end of month or year..	1,000 short tons ..do.. ..do..	1,923.8 1,966.9 50.0	2,218.1 2,201.1 67.1	2,102.9 2,122.7 47.3	246.7 228.2 85.6	209.0 187.7 106.9	224.1 189.1 111.6	200.3 181.0 157.9	194.0 169.8 182.1	136.7 151.1 177.7	124.6 189.3 113.0	109.3 139.5 82.8	95.3 111.2 66.9	171.9 170.4 68.4	186.9 193.7 61.6	194.1 208.4 47.3
20744 51	Bulls: Production..... Shipments and transfers..... Stocks, end of month or year..	..do.. ..do.. ..do..	1,054.5 1,060.1 57.2	1,212.7 1,232.1 37.9	1,153.0 1,130.9 60.0	133.8 124.2 47.5	113.3 112.3 48.5	121.5 115.7 54.3	106.1 97.4 63.0	103.7 91.5 72.2	82.5 83.8 70.9	66.5 71.5 62.9	62.7 72.8 52.8	53.7 57.7 18.8	91.3 89.0 51.1	104.2 102.8 52.5	113.7 106.2 60.0
20743 13	Linters: First cut: Production..... Shipments and transfers..... Stocks, end of month or year..	Millions of lbs. ..do.. ..do..	226.9 207.3 13.8	232.2 245.4 30.6	185.5 171.3 44.8	25.7 20.7 35.6	21.6 21.0 36.2	21.6 16.1 41.1	17.7 17.5 41.6	15.9 16.6 10.9	10.8 14.8 36.9	8.9 13.6 32.2	7.9 11.6 28.5	6.8 8.7 26.6	11.5 8.7 35.7	11.5 11.3 41.8	16.7 13.7 41.8
20713 15	Second cut: Production..... Shipments and transfers..... Stocks, end of month or year..	1,000 bales <sup>1</sup> ..do.. ..do..	362.6 331.3 69.9	371.2 392.1 48.9	296.4 273.7 71.6	41.0 33.0 56.9	34.5 33.6 57.8	34.5 26.2 66.1	28.3 28.0 66.4	25.4 29.5 65.3	17.2 23.6 58.9	14.3 21.8 51.1	12.5 21.8 45.5	10.9 18.4 12.1	23.2 18.2 57.1	27.9 21.9 66.8	26.7 21.9 71.6
20713 17	Mill run: Production..... Shipments and transfers..... Stocks, end of month or year..	Millions of lbs. ..do.. ..do..	48.1 44.3 12.2	68.2 72.5 7.8	102.3 101.0 9.1	10.6 11.7 6.7	10.1 8.5 8.3	10.2 8.8 9.7	9.3 10.1 8.9	8.0 9.2 7.7	7.0 8.0 6.7	5.6 6.6 5.7	3.9 5.3 4.1	3.1 1.3 2.9	10.6 8.5 5.0	12.4 11.0 6.4	11.5 8.8 9.1
20763 51	Peanut oil cake and meal: <sup>2</sup> Production..... Shipments and transfers..... Stocks, end of month or year..	1,000 bales <sup>1</sup> ..do.. ..do..	77.4 71.3 19.6	109.4 116.7 12.6	164.6 162.6 14.6	17.1 13.0 10.7	16.2 13.5 13.4	16.3 14.0 13.7	15.0 16.3 11.1	12.9 15.0 12.3	11.2 12.8 10.7	9.0 10.6 9.1	6.3 8.6 6.6	5.1 7.1 1.6	17.1 13.7 8.0	19.9 17.6 19.3	18.5 14.2 11.6
20763 11	Coconut oil cake and meal: Production..... Shipments and transfers..... Stocks, end of month or year..	1,000 short tons ..do.. ..do..	169.1 169.1 2.1	175.2 175.1 2.5	123.0 122.7 2.8	14.2 13.7 3.0	12.6 11.4 4.2	13.4 12.7 4.9	12.3 10.6 6.6	10.9 11.3 6.2	9.3 9.2 6.3	8.2 11.1 3.4	5.9 7.4 1.0	4.7 2.0 3.7	10.5 12.1 2.1	11.9 10.6 2.5	10.9 10.5 2.8
20763 11	Linseed oil cake and meal: Production..... Shipments and transfers..... Stocks, end of month or year..	..do.. ..do.. ..do..	406.0 409.2 2.3	355.5 339.8 17.8	295.3 303.6 9.5	23.6 22.7 18.7	18.0 20.6 16.1	18.1 18.2 16.0	18.6 19.0 15.6	21.8 29.8 10.6	28.4 25.1 13.9	25.5 24.8 14.6	13.8 15.6 12.8	29.0 27.5 14.3	35.5 37.8 12.8	36.7 37.8 5.7	29.3 25.5 9.5
20763 86	Other cake and meal: Production..... Shipments and transfers..... Stocks, end of month or year..	..do.. ..do.. ..do..	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>	NA <sup>3</sup> NA <sup>3</sup> NA <sup>3</sup>

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

<sup>1</sup>Linter bales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup>Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CROPS, VEGETABLE OILS AND OIL SEED PRODUCTIONS 1972 to 1974

Millions of pounds

1974 Product Code <sup>2</sup>	Products	1972	1973	1974	1971											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20751 11	Soybean Production..... Stocks, end of month or year.....	8,083.7 317.4	7,540.2 215.7	8,704.9 195.1	797.7 162.5	751.5 172.6	809.0 171.6	750.8 188.3	777.8 177.3	756.7 209.0	788.3 182.3	759.0 202.0	502.3 187.3	672.9 181.0	627.5 185.3	821.1 193.1
20741 11	Cottonseed Production..... Stocks, end of month or year.....	1,355.2 13.5	1,511.5 40.7	1,512.7 35.2	176.9 42.8	150.2 39.8	160.1 37.7	111.2 32.0	140.0 35.5	105.9 38.1	90.1 20.8	78.0 15.2	66.9 16.6	122.8 29.5	148.2 31.2	139.1 45.2
20762 52	Peanut Production..... Stocks, end of month or year.....	256.5 5.5	270.1 6.1	184.9 7.1	21.1 6.1	18.7 5.9	19.6 6.0	17.9 6.1	16.2 7.8	11.2 11.3	12.8 10.0	8.2 7.1	7.2 4.6	15.9 1.6	16.0 5.8	16.1 7.1
20400 61	Turn Production..... Stocks, end of month or year.....	507.2 36.6	529.2 15.1	518.3 11.6	45.1 10.7	11.8 13.6	15.4 13.9	16.5 18.1	16.8 17.0	13.8 21.3	10.5 21.5	11.0 21.2	13.0 21.6	11.2 13.7	10.1 11.1	10.1 11.6
20742 21	Coconut Production..... Stocks, end of month or year.....	(D) 0.2	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20761 11	Linseed Production..... Stocks, end of month or year.....	439.7 65.8	371.8 20.2	308.7 10.9	21.2 16.6	19.6 15.2	20.1 16.8	20.0 18.5	27.1 16.6	30.6 11.9	21.8 16.5	11.6 13.9	29.2 8.9	36.5 12.0	42.2 19.5	29.8 10.9
20762 63	Other major oils, <sup>3</sup> Production..... Stocks, end of month or year.....	(D) 19.6	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)

<sup>1</sup> Withheld to avoid disclosing figures for individual companies.<sup>2</sup> Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup> Other major oils consist of tungs, castor, No. 1 and No. 4, and safflower.<sup>4</sup> Product codes shown are revised based in the 1972 edition of the Standard Industrial Classification Manual.

Table 4.--COTTONSEED (0013101): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1972 TO 1974

(Thousands of short tons)

State	1972	1973	1974	1971											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Receipts at mills.....	4,963.3	4,952.3	4,540.8	48.1	34.7	25.4	59.8	180.2	98.2	1,208.0	1,386.9	964.0			
Crushed or used.....	4,263.6	4,863.1	5,49.2	443.3	424.4	319.6	267.8	235.1	202.1	385.3	431.1	111.1			
Stocks, end of month or year.....	2,665.9	2,755.1	2,621.1	1,766.5	1,766.5	687.1	479.4	424.5	320.6	1,143.3	2,098.8	2,621.4			
Alabama:															
Receipts at mills.....	(0)	(0)	(0)	2.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	(0)	9.3	(0)	8.2	(0)	(0)	(0)	(0)	(0)	18.4	(0)		
Stocks, end of month or year.....	82.0	61.5	68.2	34.3	29.9	22.6	(0)	(0)	(0)	(0)	(0)	68.2	(0)		
Arizona:															
Receipts at mills.....	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Stocks, end of month or year.....	(0)	(0)	(0)	(0)	(0)	(0)	18.2	(0)	(0)	(0)	(0)	(0)	(0)		
Arkansas:															
Receipts at mills.....	(0)	(0)	413.4	28.0	4.5	7.2	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	542.2	445.7	59.5	39.8	34.5	18.4	(0)	(0)	(0)	(0)	51.1	(0)		
Stocks, end of month or year.....	320.8	223.5	191.2	83.7	18.1	22.1	(0)	(0)	(0)	(0)	(0)	191.2	(0)		
California:															
Receipts at mills.....	(0)	(0)	885.7	13.9	18.7	4.8	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	640.3	62.0	72.0	66.8	34.0	(0)	(0)	(0)	(0)	63.1	(0)		
Stocks, end of month or year.....	426.7	427.9	673.3	252.5	199.2	137.2	92.9	(0)	(0)	(0)	(0)	673.3	(0)		
Georgia:															
Receipts at mills.....	(0)	(0)	(0)	3.0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	19.5	16.1	14.7	15.6	(0)	(0)	(0)	(0)	(0)	11.5	(0)		
Stocks, end of month or year.....	82.1	87.8	85.6	63.4	53.4	(0)	(0)	(0)	(0)	(0)	(0)	85.6	(0)		
Louisiana:															
Receipts at mills.....	(0)	(0)	139.2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	13.3	13.3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	14.9	(0)		
Stocks, end of month or year.....	120.0	86.2	76.7	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	76.7	(0)		
Mississippi:															
Receipts at mills.....	824.9	(0)	798.7	20.5	20.5	11.5	15.9	13.2	25.8	307.1	216.2	95.0			
Crushed or used.....	791.7	(0)	863.8	89.6	88.2	67.4	61.8	25.9	23.8	78.2	83.3	72.2			
Stocks, end of month or year.....	466.9	454.9	389.8	254.6	185.8	60.9	15.0	3.2	5.2	234.1	367.0	389.8			
North Carolina:															
Receipts at mills.....	(0)	(0)	(0)	-9	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	(0)	5.1	4.8	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Stocks, end of month or year.....	24.7	36.8	(0)	12.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Oklahoma:															
Receipts at mills.....	(0)	(0)	(0)	-11.4	2.0	-2.8	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	17.3	17.0	16.5	10.6	13.1	(0)	(0)	(0)	(0)	(0)	(0)		
Stocks, end of month or year.....	53.7	(0)	124.0	61.3	46.8	33.4	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
South Carolina:															
Receipts at mills.....	(0)	(0)	77.1	1.2	3	.5	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	76.8	7.0	7.1	5.7	4.0	(0)	(0)	(0)	(0)	6.6	(0)		
Stocks, end of month or year.....	33.5	35.1	35.4	22.9	16.1	10.9	(0)	(0)	(0)	(0)	(0)	35.4	(0)		
Tennessee:															
Receipts at mills.....	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Crushed or used.....	(0)	(0)	37.6	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	28.1	(0)		
Stocks, end of month or year.....	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
Texas:															
Receipts at mills.....	1,562.2	1,813.4	1,224.1	-1.6	6.1	8.7	13.7	167.4	54.9	75.5	153.7	156.4			
Crushed or used.....	1,207.0	1,552.7	1,508.4	140.2	141.8	116.7	98.9	120.1	117.6	123.6	116.9	94.0			
Stocks, end of month or year.....	671.3	932.0	648.0	611.2	475.5	367.5	312.3	359.6	292.9	248.8	308.5	638.0			

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero. (0) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

<sup>1</sup>Receipts exceeded by shipments out of previously acquired stocks.

Table 5A.--COTTONSEED CRUDE OIL (2074111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES- 1972 TO 1974  
(Millions of pounds)

State	1972	1973	1974	1974											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES- Production.....	1,355.2	1,541.5	1,512.6	176.9	150.2	160.4	144.1	140.0	105.9	90.1	78.0	66.9	122.8	138.2	139.1
Stocks, end of month or year.....	43.5	40.7	35.2	42.8	39.8	37.7	31.9	35.5	38.4	20.8	15.2	16.6	29.5	31.2	35.2
Alabama: Production.....	(D)	(D)	(D)	5.1	2.9	3.0	(D)	(D)	2.5	(D)	(D)	(D)	(D)	(D)	5.7
Stocks, end of month or year...	0.8	1.5	0.8	1.1	0.6	0.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.8
Arizona: Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year...	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas: Production.....	(D)	170.7	140.3	20.5	18.4	18.7	12.1	10.6	6.0	(D)	(D)	(D)	(D)	(D)	15.7
Stocks, end of month or year...	5.4	6.7	3.1	7.9	7.4	5.9	2.9	5.1	5.1	(D)	(D)	(D)	(D)	(D)	3.1
California: Production.....	(D)	(D)	214.0	22.3	22.7	20.7	23.9	22.6	14.7	11.2	(D)	(D)	(D)	(D)	20.
Stocks, end of month or year...	1.2	1.8	(D)	2.2	2.1	0.9	(D)	1.7	1.9	1.5	(D)	(D)	(D)	(D)	(D)
Georgia: Production.....	(D)	(D)	(D)	6.4	3.9	5.4	(D)	4.7	5.2	(D)	(D)	(D)	(D)	(D)	3.7
Stocks, end of month or year...	0.7	(D)	1.3	(D)	0.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.3
Louisiana: Production.....	(D)	(D)	42.4	4.8	3.9	4.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.7
Stocks, end of month or year...	2.9	(D)	0.5	(D)	1.1	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.5
Mississippi: Production.....	256.2	(D)	281.7	31.2	26.2	31.0	28.9	29.4	22.2	21.7	9.4	7.6	21.1	27.3	22.7
Stocks, end of month or year...	8.7	11.2	12.3	8.9	12.9	9.2	11.3	12.8	13.5	8.6	4.3	3.9	8.1	10.1	12.3
North Carolina: Production.....	(D)	(D)	(D)	2.8	2.5	2.0	1.1	1.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year...	2.9	0.4	(D)	0.3	0.2	0.1	0.2	0.2	0.2	0.1	0.2	(D)	(D)	(D)	(D)
Oklahoma: Production.....	(D)	(D)	(D)	5.4	5.1	4.6	5.3	5.2	3.3	4.1	(D)	(D)	9.3	(D)	(D)
Stocks, end of month or year...	2.0	(D)	(D)	(D)	1.7	1.4	0.7	0.9	1.0	0.8	0.4	(D)	(D)	(D)	(D)
South Carolina: Production.....	(D)	(D)	24.9	2.9	2.2	2.2	2.2	2.2	1.8	1.4	(D)	(D)	(D)	(D)	2.2
Stocks, end of month or year...	1.2	0.6	0.7	0.9	0.4	0.4	0.4	0.6	(D)	0.4	(D)	(D)	(D)	(D)	0.7
Tennessee: Production.....	(D)	(D)	(D)	11.4	9.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.0
Stocks, end of month or year...	0.7	(D)	(D)	(D)	0.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas: Production.....	366.1	479.3	494.3	52.9	44.1	47.2	46.7	47.6	39.5	33.1	39.9	34.6	38.9	29.6	36.2
Stocks, end of month or year...	14.4	10.4	11.1	14.0	10.0	12.2	8.7	8.3	7.6	5.1	7.0	9.7	9.3	9.0	11.1
All other States: Production.....	(NA)	30.9	20.9	3.1	2.6	2.4	2.1	1.5	0.3	-	-	0.2	2.0	3.2	3.5
Stocks, end of month or year...	(NA)	0.7	1.4	0.9	1.3	1.3	1.1	0.8	0.6	-	-	0.1	0.9	1.4	1.4

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.  
- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5D.--COTTONSEED CAKE AND MEAL (2074311): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1972 TO 1974  
(Thousands of short tons)

State	1972	1973	1974	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,923.8	2,507.9		246.7	209.0	224.1	200.3	194.0	146.7	124.6	109.3	95.3	171.4	186.9	194.1
Stocks, end of month or year.....	50.0	79.9		85.6	106.9	141.6	157.9	182.1	177.7	113.0	82.8	66.9	68.4	61.6	47.3
Alabama:															
Production.....	(D)	(D)		7.8	4.4	4.5	(D)	(D)	4.0	(D)	(D)	(D)	(D)	(D)	8.1
Stocks, end of month or year.....	0.7	1.6		1.3	1.6	2.3	1.9	1.0	1.0	0.7	0.2	(D)	(D)	(D)	0.9
Arizona:															
Production.....	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	(D)	245.3		29.1	26.1	26.8	17.1	14.8	8.7	(D)	(D)	(D)	(D)	(D)	21.4
Stocks, end of month or year.....	3.1	2.9		3.6	3.1	6.4	3.3	4.6	2.9	(D)	(D)	(D)	(D)	(D)	1.3
California:															
Production.....	(D)	(D)		29.1	28.9	26.5	32.2	30.7	19.2	14.7	(D)	(D)	(D)	(D)	28.0
Stocks, end of month or year.....	21.9	22.8		26.7	36.7	42.0	42.2	62.4	58.1	37.3	25.1	(D)	(D)	(D)	1.0
Georgia:															
Production.....	(D)	(D)		8.9	5.6	7.4	(D)	6.9	7.2	(D)	(D)	(D)	(D)	(D)	5.3
Stocks, end of month or year.....	0.4	0.1		1.5	(D)	2.2	0.9	1.2	1.4	1.2	1.0	(D)	(D)	(D)	0.3
Louisiana:															
Production.....	(D)	(D)		7.1	5.8	6.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.5
Stocks, end of month or year.....	0.5	0.8		1.1	1.7	1.8	1.6	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi:															
Production.....	355.8	(D)		43.5	35.8	42.9	40.4	40.6	31.2	29.3	13.1	13.1	35.1	34.6	30.0
Stocks, end of month or year.....	4.9	7.7		11.6	12.9	16.7	18.2	6.6	4.8	3.1	1.0	1.4	3.5	3.3	2.7
North Carolina:															
Production.....	(D)	(D)		4.3	3.4	2.8	1.6	2.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)		0.4	(D)	0.7	0.4	0.3	(D)	0.1	.0	(D)	(D)	(D)	(D)
Oklahoma:															
Production.....	(D)	(D)		8.1	6.8	7.0	7.4	7.2	4.4	5.4	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	0.7	1.2		1.7	2.3	2.4	3.7	4.7	5.7	2.6	2.2	(D)	(D)	(D)	1.5
South Carolina:															
Production.....	(D)	(D)		4.2	3.2	3.3	3.3	3.2	2.7	2.1	(D)	(D)	(D)	(D)	3.0
Stocks, end of month or year.....	1.8	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.9	(D)	(D)	(D)	0.4
Tennessee:															
Production.....	(D)	(D)		16.3	14.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11.2
Stocks, end of month or year.....	1.8	2.2		3.4	4.8	6.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.8
Texas:															
Production.....	547.3	(D)		72.7	62.9	65.8	64.3	65.0	54.3	16.0	55.4	53.5	56.2	44.6	54.1
Stocks, end of month or year.....	7.8	14.5		16.5	19.8	31.9	44.5	54.8	60.8	40.8	34.5	39.3	41.9	41.5	33.3
All other States:															
Production.....	(NA)	45.2		4.6	3.9	4.0	2.8	1.8	0.8	-	-	0.4	3.1	4.3	5.0
Stocks, end of month or year.....	(NA)	0.3		0.6	1.2	1.7	1.5	1.6	1.4	0.4	0.1	0.1	0.5	0.8	0.8

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.  
-Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 3C.--COTTONSEED LINTERS FIRST CUT (26743L3), SECOND CUT (26743L5), AND MILL RUN (26743L7) PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES 1972 TO 1974

State	1972	1973	1974	1971											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	1,206.1	1,176.1	1,332.1	151.2	131.1	131.1	121.4	113.5	86.2	71.9	64.2	53.6	117.8	138.9	141.6
Stocks, end of month or year.....	140.5	109.1	118.4	104.2	108.1	112.3	105.7	102.6	86.6	76.7	68.8	64.0	95.1	108.0	118.1
Alabama															
Production.....	D	D	D	1.7	2.9	3.6	D	D	2.3	D	D	D	D	D	6.0
Stocks, end of month or year.....	2.9	2.1	2.3	2.0	1.7	D	1.6	1.7	1.9	D	D	D	D	D	2.3
Arizona:															
Production.....	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Stocks, end of month or year.....	2.1	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Arkansas:															
Production.....	D	D	D	18.2	15.9	16.1	10.7	9.2	5.1	D	D	D	D	D	46.5
Stocks, end of month or year.....	13.1	7.6	8.2	7.9	7.8	10.3	9.5	9.1	8.1	D	D	D	D	D	8.2
California:															
Production.....	D	D	D	23.2	21.6	19.6	23.2	21.5	13.7	10.5	D	D	D	D	20.8
Stocks, end of month or year.....	28.2	17.4	13.1	20.8	27.0	26.1	27.7	27.7	17.3	16.0	15.9	D	D	D	13.1
Georgia:															
Production.....	D	D	D	6.5	4.1	5.5	D	4.8	5.8	D	D	D	D	D	1.0
Stocks, end of month or year.....	2.5	1.6	2.8	2.2	2.1	D	2.0	1.9	2.7	D	D	D	D	D	2.8
Louisiana:															
Production.....	D	D	D	4.1	3.7	3.9	D	D	D	D	D	D	D	D	1.1
Stocks, end of month or year.....	1.8	2.8	3.0	3.7	D	3.9	2.1	1.6	D	D	D	D	D	D	3.0
Mississippi:															
Production.....	215.0	D	258.3	28.2	24.1	27.6	25.9	25.9	26.0	18.7	8.1	7.2	23.1	26.8	22.7
Stocks, end of month or year.....	23.6	12.3	13.1	15.5	16.3	15.1	13.1	11.8	13.1	13.2	9.7	4.6	10.0	11.7	13.1
North Carolina															
Production.....	D	D	D	3.6	2.9	2.0	1.2	1.7	D	D	D	D	D	D	D
Stocks, end of month or year.....	2.1	0.8	D	0.8	D	0.6	D	D	D	0.2	0.2	D	D	D	D
Oklahoma:															
Production.....	D	D	D	4.1	3.7	3.1	3.5	3.7	2.5	2.9	D	D	D	D	D
Stocks, end of month or year.....	2.7	D	D	2.6	2.6	2.5	3.0	2.1	2.6	2.9	2.8	D	D	D	D
South Carolina:															
Production.....	D	D	D	3.1	2.5	2.5	2.1	2.1	2.0	1.5	D	D	D	D	2.3
Stocks, end of month or year.....	1.4	1.8	1.1	1.5	1.1	1.3	1.5	0.7	1.1	1.0	0.7	D	D	D	1.1
Tennessee:															
Production.....	D	D	D	11.2	9.5	D	D	D	D	D	D	D	D	D	8.9
Stocks, end of month or year.....	4.2	D	2.1	D	D	2.9	D	D	D	D	D	D	D	D	2.1
Texas:															
Production.....	281.2	361.0	372.6	37.4	33.0	32.2	33.8	30.4	26.0	22.0	26.6	26.4	34.2	29.1	41.5
Stocks, end of month or year.....	46.3	35.9	63.2	36.9	34.3	39.1	37.8	34.1	31.0	27.2	28.1	36.6	52.2	59.0	63.2
All other States:															
Production.....	NA	30.8	22.9	3.3	2.9	2.5	2.1	1.4	0.1	-	-	0.5	2.5	3.6	1.0
Stocks, end of month or year.....	NA	1.2	1.8	1.8	2.0	1.7	1.9	2.4	1.5	1.0	0.8	1.0	0.9	0.7	1.8

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 6. --SOYBEANS (DD11611): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES: 1972 TO 1974

(Thousands of short tons)

State	1974				1974												Nov.	Dec.
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.								
UNITED STATES:																		
Receipts at mills.....	21,958.2	21,305.1	23,861.0	2,335.8	2,232.2	1,953.0	1,582.4	1,732.9	1,631.2	1,878.0	1,602.9	1,050.0	3,671.1	2,697.4	1,191.1			
Crushed or used.....	22,249.6	21,350.5	24,262.7	2,240.4	2,112.9	2,272.6	2,089.1	2,151.2	2,081.4	2,161.6	2,063.1	1,607.5	1,848.8	1,823.5	1,807.3			
Stocks, end of month or year.....	3,520.8	3,475.4	3,073.6	3,570.7	3,690.0	3,370.4	2,863.7	2,445.4	1,985.2	1,708.6	1,248.1	690.6	2,815.9	3,689.8	3,073.6			
Arkansas																		
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	109.9	94.6	95.6	(D)	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	150.4	160.8	147.1	137.7	(D)	74.4	88.5	113.7	(D)			
Stocks, end of month or year.....	151.7	473.0	440.4	488.3	453.4	431.1	393.6	327.4	275.9	(D)	134.4	(D)	(D)	(D)	440.4			
Illinois																		
Receipts at mills.....	4,948.9	4,257.2	4,875.5	566.0	472.9	451.8	369.1	399.0	337.2	457.1	353.5	199.7	813.9	240.2	212.1			
Crushed or used.....	4,958.6	4,615.7	5,030.2	436.4	438.5	453.6	429.6	407.0	421.5	431.0	401.5	381.8	460.4	349.5	376.4			
Stocks, end of month or year.....	691.4	332.8	178.1	139.4	453.8	455.0	394.5	386.5	302.2	328.3	280.3	98.2	451.7	312.4	178.1			
Indiana																		
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	70.8	(D)	(D)	109.0	106.6	83.4	72.9	126.4	158.0	(D)			
Crushed or used.....	1,468.6	(D)	1,412.7	143.2	125.1	137.7	97.4	121.2	116.1	128.3	98.6	95.5	132.7	105.8	111.1			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	246.0	179.1	(D)	97.7	90.6	68.9	53.7	31.1	324.8	377.0	(D)			
Iowa																		
Receipts at mills.....	3,229.0	3,363.7	3,262.2	414.2	336.9	271.2	236.8	240.7	219.7	305.0	229.2	197.3	431.1	160.7	189.4			
Crushed or used.....	3,131.2	3,340.8	3,532.2	327.7	299.8	343.1	329.7	322.4	284.0	305.6	304.9	251.1	260.1	266.3	236.5			
Stocks, end of month or year.....	382.0	404.7	134.7	491.2	528.3	456.4	363.5	281.8	247.5	245.9	170.2	116.4	287.4	181.8	131.7			
Minnesota																		
Receipts at mills.....	1,485.0	1,370.5	1,599.7	221.6	167.0	131.8	98.7	148.5	143.1	150.7	132.2	126.6	145.2	60.3	70.7			
Crushed or used.....	1,360.6	1,468.1	1,662.4	150.8	145.8	158.4	128.3	158.8	156.3	153.8	165.3	101.2	138.0	108.0	94.7			
Stocks, end of month or year.....	204.5	107.0	44.3	177.8	199.0	175.1	145.8	135.5	122.6	119.5	86.1	108.6	116.0	68.3	44.3			
Mississippi																		
Receipts at mills.....	835.4	977.6	(D)	93.6	67.9	75.6	36.2	32.8	23.5	54.6	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	969.3	879.6	982.2	93.0	86.4	96.3	87.8	93.8	88.2	82.5	95.4	27.8	66.8	(D)	(D)			
Stocks, end of month or year.....	214.5	312.5	(D)	313.1	294.6	273.9	222.3	161.3	96.6	68.7	(D)	(D)	(D)	(D)	(D)			
Missouri																		
Receipts at mills.....	956.6	842.5	802.5	29.5	61.7	75.4	59.3	63.5	63.6	51.6	58.8	29.8	190.7	61.3	54.3			
Crushed or used.....	900.7	877.2	848.8	77.2	79.7	88.2	80.0	76.3	71.8	75.2	66.9	50.1	75.4	53.9	54.1			
Stocks, end of month or year.....	251.2	219.5	173.2	171.8	156.8	141.0	123.3	110.5	102.3	78.7	70.6	50.3	165.6	173.0	173.2			
Nebraska																		
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
North Carolina																		
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	187.9	160.3	164.5	131.4	144.5	131.9	120.7	114.6	103.0	81.2	36.7	8.2	25.7	168.3	164.5			
Ohio																		
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Tennessee																		
Receipts at mills.....	1,289.5	1,503.7	1,595.8	132.1	200.0	145.8	104.6	84.3	62.0	118.1	136.4	62.8	96.8	273.1	179.2			
Crushed or used.....	1,476.4	1,380.2	1,613.9	163.0	146.7	164.4	142.8	151.8	135.7	165.3	110.5	116.6	74.7	118.3	124.1			
Stocks, end of month or year.....	181.2	301.6	256.5	274.0	327.3	308.7	270.5	203.0	129.3	82.1	78.0	24.2	16.3	201.4	256.5			
All other States																		
Receipts at mills.....	(NA)	(D)	5,033.0	347.2	406.9	406.5	365.7	361.5	301.1	363.0	335.5	196.1	960.5	884.8	63.9			
Crushed or used.....	(NA)	(D)	4,865.0	336.2	403.4	406.1	335.6	338.6	423.2	428.8	423.3	311.3	319.9	421.1	166.1			
Stocks, end of month or year.....	(NA)	(D)	885.0	713.9	747.4	707.8	637.9	590.8	438.7	358.9	271.1	126.2	765.8	1,227.2	85.0			

Note. Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

Receipts exceeded by shipments out of previously acquired stocks.

Table 7A.—SOUTH ATLANTIC OIL (2075-111). PRODUCTION AND STOCKS AT OIL WELLS LOCATIONS BY STATE (in millions of barrels) 1972 to 1971

State	1972	1973	1971	1974										1975	1976	1977
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.			
UNITED STATES																
Production.....	8,083.7	7,510.2	8,706.9	7,41.3	7,41.3	8,09.9	7,70.8	7,70.8	7,70.8	7,70.8	7,70.8	7,70.8	7,70.8	6,72.9	6,72.9	6,72.9
Stocks, end of month or year.....	312.1	215.7	195.1	162.5	172.6	171.6	188.3	177.3	200.9	182.3	182.3	187.3	181.0	181.0	181.0	181.0
Arkansas:																
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	51.6	58.6	53.9	(D)	(D)	41.8	43.6	38.8	(D)	(D)
Stocks, end of month or year.....	6.9	7.5	(D)	11.9	9.6	6.1	10.8	11.1	8.3	9.0	8.0	8.0	9.1	9.0	(D)	(D)
Illinois:																
Production.....	1,840.0	1,606.9	1,828.3	1,63.8	1,61.2	1,66.5	1,56.6	1,19.0	1,51.1	1,53.2	1,19.0	1,11.0	1,06.2	1,06.2	1,11.1	1,11.1
Stocks, end of month or year.....	69.8	27.6	60.2	15.3	21.8	17.6	27.1	90.8	27.1	36.1	46.5	37.3	34.9	34.9	30.7	30.7
Indiana:																
Production.....	523.5	436.9	193.5	18.4	12.9	17.1	35.6	40.2	39.6	17.1	36.3	33.5	17.9	17.9	38.1	38.1
Stocks, end of month or year.....	(D)	(D)	(D)	2.1	(D)	6.0	2.8	3.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:																
Production.....	1,137.8	1,164.0	1,255.0	1,15.8	1,05.6	1,21.2	1,17.1	1,17.1	1,02.5	1,10.2	1,10.2	90.6	91.7	92.6	80.1	80.1
Stocks, end of month or year.....	79.6	32.9	22.3	21.1	23.6	28.9	26.5	23.8	28.9	22.6	23.0	27.2	21.6	21.6	22.3	22.3
Minnesota:																
Production.....	477.6	506.0	563.0	51.2	50.4	56.1	43.6	57.2	57.3	56.0	59.8	11.6	46.9	46.9	31.5	31.5
Stocks, end of month or year.....	24.5	19.0	10.0	15.2	15.5	15.6	9.7	18.9	18.9	21.1	28.1	9.1	11.2	11.2	10.0	10.0
Mississippi:																
Production.....	355.0	(D)	356.6	33.7	30.9	31.9	31.8	31.0	33.0	30.1	36.9	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri:																
Production.....	337.0	312.6	308.7	27.8	29.1	31.7	29.2	28.2	26.5	28.9	25.3	14.3	22.8	22.8	18.8	18.8
Stocks, end of month or year.....	17.7	16.3	(D)	(D)	18.0	19.2	(D)	13.0	13.5	9.1	11.8	11.7	12.5	13.0	(D)	(D)
Nebraska:																
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:																
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	1.6	(D)	3.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio:																
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:																
Production.....	521.0	478.8	569.7	57.4	51.8	51.8	51.1	55.8	50.1	58.9	31.2	31.2	26.0	26.0	31.8	31.8
Stocks, end of month or year.....	7.8	(D)	5.9	(D)	11.7	10.8	15.9	15.2	16.0	16.5	11.7	(D)	(D)	(D)	5.9	5.9
All other States:																
Production.....	(NA)	(D)	1,782.4	156.2	116.0	159.5	154.1	159.7	153.7	140.1	155.1	121.5	121.6	121.6	110.1	110.1
Stocks, end of month or year.....	(NA)	(D)	48.5	47.2	39.3	40.8	42.6	33.9	53.0	36.5	12.5	31.4	31.1	31.1	11.6	11.6

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.



Table 7B.--SOYBEAN CAFE AND MEAL (2075211), INCLUDING MILLFEED 2075261; PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1972 TO 1974

(Thousands of short tons)

State	1971												1974	
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
UNITED STATES:														
Production.....	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8	17,530.8
Stocks, end of month or year.....	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9	217.9
Arkansas:														
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois:														
Production.....	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4	3,857.4
Stocks, end of month or year.....	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
Indiana:														
Production.....	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3	1,143.3
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:														
Production.....	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0	2,491.0
Stocks, end of month or year.....	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
Minnesota:														
Production.....	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1	1,082.1
Stocks, end of month or year.....	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Mississippi:														
Production.....	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4	768.4
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri:														
Production.....	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8	717.8
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nebraska:														
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:														
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Ohio:														
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:														
Production.....	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1	1,154.1
Stocks, end of month or year.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
All other States:														
Production.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Stocks at oil mill locations, end of month.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Note: Product values shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

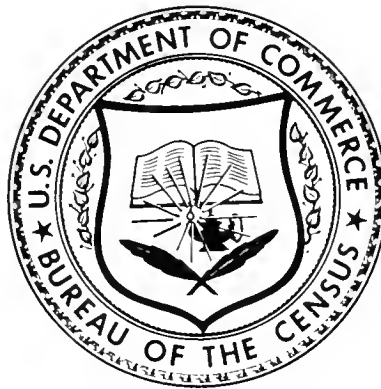
**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
COM-202



OFFICIAL BUSINESS

FIRST CLASS MAIL



6. 216:

## CURRENT INDUSTRIAL REPORTS

Fats and Oils  
Oilseed Crushings

January 1975



Issued March 1975

SERIES: M20J(75)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 7.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
January.....	631.5	97.4	14.2	37.4	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8
January.....	700.4	107.4	19.7	44.5	30.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on Jan. 24, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy—\$3.00 per year (incl. M20K).



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
January.....	652.2	148.2	17.7	35.8	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)
January.....	723.5	163.3	24.5	42.6	31.3	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JANUARY 1975		DECEMBER 1974	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,312,481	1,899,624	2,486,449	1,807,348	3,073,592
0013101	COTTONSEED . . . . .	220,299	474,376	2,367,300	441,424	2,621,377
0011911	FLAXSEED . . . . .	16,604	24,148	42,463	42,353	50,007
0013923	PEANUTS (1). . . . .	19,750	21,113	14,047	20,102	15,410
0011922	SUNFLOWER. . . . .	(NA)	4,559	5,876	(NA)	(NA)
0017987	COPRA. . . . .	(D)	(D)	(D)	(D)	(D)
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

<sup>1</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JANUARY 1975		DECEMBER 1974		
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	652,212	196,774	621,423	195,126	650,564
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,427,601	510,802	1,376,322	496,732	1,413,531
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,403,276	(NA)	(NA)	(NA)	(NA)
2075115	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	24,325	(NA)	(NA)	(NA)	(NA)
2075142	LECITHIN. . . . .	S. TONS	22,004	(NA)	(NA)	(NA)	(NA)
2075261	MILLFEED (MULL MEAL). . . . .	DO	54,565	28,051	51,008	32,290	58,804
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	148,210	36,556	139,085	35,196	146,850
2074451	CAKE AND MEAL . . . . .	S. TONS	207,457	48,235	194,109	47,324	206,546
2074313	MULLS . . . . .	DO	121,082	74,363	113,716	59,981	106,700
2074313	LINTERS (1):						
2074315	FIRST CUT:						
2074315	GROSS WEIGHT. . . . .	M. LBS.	18,836	52,256	16,698	44,824	10,592
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	30,089	83,474	26,673	71,602	16,920
2074317	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	64,055	24,287	63,088	20,400	60,168
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	101,034	38,308	99,509	32,177	94,903
2074317	MILL RUN:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	11,205	9,881	11,478	9,075	10,399
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	18,014	15,886	18,453	14,590	16,718
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	16,525	12,806	29,800	<sup>†</sup> 10,872	14,591
2076311	CAKE AND MEAL . . . . .	S. TONS	14,753	15,398	29,264	9,536	8,891
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	17,651	8,679	16,068	7,432	16,404
2076351	CAKE AND MEAL . . . . .	S. TONS	11,922	2,309	10,932	2,761	12,374
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	3,639	5,915	(NA)	(NA)	(NA)
2076364	CAKE AND MEAL . . . . .	S. TONS	2,350	3,173	(NA)	(NA)	(NA)
2076341	COCONUT:						
2076341	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	35,777	10,286	40,101	11,598	37,089
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. <sup>†</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	JANUARY 1975		DECEMBER 1974	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	149,137	137,668	144,635	118,369
2074315	FIRST CUT . . . . .	30,089	83,474	26,673	71,602
2074317	SECOND CUT . . . . .	101,034	38,308	99,509	32,177
	MILL RUN . . . . .	18,014	15,886	18,453	14,590
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29,229	18,019	27,674	18,530
2074315	FIRST CUT . . . . .	5,184	7,161	4,463	8,482
2074317	SECOND CUT . . . . .	20,336	7,392	19,992	7,235
	MILL RUN . . . . .	3,709	3,466	3,219	2,813
2074313	ALL OTHER STATES, TOTAL . . . . .	119,906	119,649	116,959	99,839
2074315	FIRST CUT . . . . .	24,905	76,313	22,209	63,120
2074317	SECOND CUT . . . . .	80,697	30,916	79,516	24,942
	MILL RUN . . . . .	14,304	12,420	15,234	11,777

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1975		DECEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	474,376	2,367,300	441,424	2,621,377
ALABAMA . . . . .	18,530	60,718	18,377	68,241
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	45,831	153,787	51,394	191,159
CALIFORNIA . . . . .	64,608	624,148	63,123	673,261
GEORGIA . . . . .	13,856	80,854	11,539	85,591
LOUISIANA . . . . .	16,089	63,567	14,912	76,698
MISSISSIPPI . . . . .	76,407	322,946	72,205	389,853
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	7,269	32,583	6,633	35,422
TENNESSEE . . . . .	35,541	(D)	28,392	(D)
TEXAS . . . . .	145,818	654,189	116,842	647,999
ALL OTHER STATES . . . . .	50,427	374,508	58,007	453,153

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
JANUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	148,210	207,457	121,082	149,137
ALABAMA. . . . .	5,700	8,043	5,215	5,939
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	14,320	19,083	11,807	14,645
CALIFORNIA. . . . .	20,774	28,629	16,475	21,511
GEORGIA. . . . .	4,331	6,066	2,723	4,663
LOUISIANA. . . . .	4,774	6,782	3,994	4,906
MISSISSIPPI. . . . .	24,220	31,887	17,729	24,154
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2,387	3,222	1,397	2,532
TENNESSEE. . . . .	11,458	14,350	9,269	11,360
TEXAS. . . . .	44,276	66,391	40,446	43,236
ALL OTHER STATES. . . . .	15,970	23,004	12,027	16,192
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	36,556	48,235	74,363	137,668
ALABAMA. . . . .	1,273	949	677	3,444
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	3,795	2,053	2,939	10,030
CALIFORNIA. . . . .	(D)	1,196	12,125	15,225
GEORGIA. . . . .	1,271	489	430	3,535
LOUISIANA. . . . .	970	(D)	208	3,781
MISSISSIPPI. . . . .	12,698	2,710	2,196	13,960
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	1,851	2,493	(D)
SOUTH CAROLINA. . . . .	1,317	473	329	1,460
TENNESSEE. . . . .	(D)	889	(D)	2,991
TEXAS. . . . .	9,226	35,002	41,302	76,443
ALL OTHER STATES. . . . .	6,006	2,623	11,664	6,800
DECEMBER 1974				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	139,085	194,109	113,716	144,635
ALABAMA. . . . .	5,721	8,097	4,908	6,004
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	<sup>r</sup> 15,644	<sup>r</sup> 21,374	13,262	<sup>r</sup> 16,508
CALIFORNIA. . . . .	20,525	28,018	15,976	20,646
GEORGIA. . . . .	3,671	5,296	2,371	4,001
LOUISIANA. . . . .	4,705	6,485	4,099	4,398
MISSISSIPPI. . . . .	22,717	30,937	18,951	22,717
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2,141	2,979	1,299	2,276
TENNESSEE. . . . .	9,018	11,204	7,929	8,951
TEXAS. . . . .	36,236	54,057	31,335	41,523
ALL OTHER STATES. . . . .	18,707	<sup>r</sup> 26,542	13,586	<sup>r</sup> 17,607
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	<sup>r</sup> 35,196	47,324	59,981	118,369
ALABAMA. . . . .	842	<sup>r</sup> 919	<sup>r</sup> 909	2,269
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	3,111	<sup>r</sup> 1,255	3,744	<sup>r</sup> 8,161
CALIFORNIA. . . . .	(D)	982	9,400	13,128
GEORGIA. . . . .	1,291	344	762	2,786
LOUISIANA. . . . .	477	(D)	423	3,011
MISSISSIPPI. . . . .	12,302	2,716	4,003	13,095
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	1,474	<sup>r</sup> 2,728	(D)
SOUTH CAROLINA. . . . .	670	402	244	1,424
TENNESSEE. . . . .	(D)	789	(D)	2,136
TEXAS. . . . .	<sup>r</sup> 11,071	33,277	27,574	63,214
ALL OTHER STATES. . . . .	<sup>r</sup> 5,432	<sup>r</sup> 5,166	10,194	9,142

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States. <sup>r</sup>Revised by 5 percent or more from previously published figures.<sup>1</sup>See Table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JANUARY 1975		DECEMBER 1974	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,899,624	2,486,449	1,807,348	3,073,592
ARKANSAS . . . . .	151,852	394,098	(D)	440,383
GEORGIA . . . . .	(D)	(D)	91,727	(D)
ILLINOIS . . . . .	363,286	159,904	376,372	178,110
INDIANA . . . . .	120,277	215,916	111,073	(D)
IOWA . . . . .	246,253	151,099	236,532	134,748
KANSAS . . . . .	86,738	111,568	81,758	127,160
MINNESOTA . . . . .	106,894	18,825	94,662	44,298
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	59,185	109,831	54,069	173,231
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	132,141	(D)	164,560
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	145,745	202,676	124,096	256,468
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	619,394	990,391	637,059	1,554,634

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>F</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL TOTAL	CAKE AND MEAL FOR ANIMAL FEED	CAKE AND MEAL FOR EDIBLE PROTEIN	LECITHIN	MILLFEED
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	SHORT TONS	SHORT TONS	SHORT TONS
	JANUARY 1975					
PRODUCTION:						
UNITED STATES, TOTAL . . . . .	652,212	1,427,601	1,403,276	24,325	22,004	54,565
ARKANSAS . . . . .	51,624	107,748	107,748	-	249	10,616
GEORGIA . . . . .	(D)	(D)	(D)	-	-	(D)
ILLINOIS . . . . .	124,152	261,633	246,476	15,157	20,056	8,641
INDIANA . . . . .	42,739	90,492	90,492	-	75	2,751
IOWA . . . . .	86,419	191,681	187,750	3,931	288	3,322
KANSAS . . . . .	28,938	66,533	66,533	-	-	2,267
MINNESOTA . . . . .	36,316	84,257	82,210	2,047	456	1,999
MISSISSIPPI . . . . .	(D)	(D)	(D)	-	-	(D)
MISSOURI . . . . .	20,175	47,304	46,321	983	96	361
NEBRASKA . . . . .	(D)	(D)	(D)	-	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	-	-	(D)
OHIO . . . . .	(D)	(D)	(D)	-	(D)	(D)
TENNESSEE . . . . .	47,593	110,269	108,917	1,352	438	5,003
TEXAS . . . . .	(D)	(D)	(D)	-	-	-
ALL OTHER STATES . . . . .	214,256	467,234	466,379	855	346	19,605
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:						
UNITED STATES, TOTAL . . . . .	196,774	510,802	(NA)	(NA)	(NA)	28,051
ARKANSAS . . . . .	7,648	14,484	(NA)	(NA)	(NA)	1,561
GEORGIA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
ILLINOIS . . . . .	43,099	184,776	(NA)	(NA)	(NA)	9,109
INDIANA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
IOWA . . . . .	19,138	52,474	(NA)	(NA)	(NA)	1,538
KANSAS . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
MINNESOTA . . . . .	9,049	10,679	(NA)	(NA)	(NA)	1,300
MISSISSIPPI . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
MISSOURI . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
NEBRASKA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
OHIO . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
TENNESSEE . . . . .	10,511	25,826	(NA)	(NA)	(NA)	1,350
TEXAS . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
ALL OTHER STATES . . . . .	107,329	222,563	(NA)	(NA)	(NA)	13,193
DECEMBER 1974						
PRODUCTION:						
UNITED STATES, TOTAL . . . . .	621,423	1,376,322	(NA)	(NA)	(NA)	51,008
ARKANSAS . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
GEORGIA . . . . .	32,718	66,637	(NA)	(NA)	(NA)	4,773
ILLINOIS . . . . .	131,061	288,219	(NA)	(NA)	(NA)	8,940
INDIANA . . . . .	38,072	84,366	(NA)	(NA)	(NA)	1,792
IOWA . . . . .	80,360	186,999	(NA)	(NA)	(NA)	2,885
KANSAS . . . . .	27,196	62,705	(NA)	(NA)	(NA)	1,997
MINNESOTA . . . . .	31,498	75,144	(NA)	(NA)	(NA)	1,445
MISSISSIPPI . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
MISSOURI . . . . .	18,853	42,690	(NA)	(NA)	(NA)	535
NEBRASKA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
OHIO . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
TENNESSEE . . . . .	39,949	93,032	(NA)	(NA)	(NA)	4,129
TEXAS . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
ALL OTHER STATES . . . . .	221,716	476,530	(NA)	(NA)	(NA)	24,562
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:						
UNITED STATES, TOTAL . . . . .	195,126	496,732	(NA)	(NA)	(NA)	32,290
ARKANSAS . . . . .	(D)	9,360	(NA)	(NA)	(NA)	2,196
GEORGIA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
ILLINOIS . . . . .	50,250	150,307	(NA)	(NA)	(NA)	11,129
INDIANA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
IOWA . . . . .	22,321	51,615	(NA)	(NA)	(NA)	1,057
KANSAS . . . . .	8,247	(D)	(NA)	(NA)	(NA)	(D)
MINNESOTA . . . . .	9,979	(D)	(NA)	(NA)	(NA)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
MISSOURI . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
NEBRASKA . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
NORTH CAROLINA . . . . .	(D)	17,721	(NA)	(NA)	(NA)	(D)
OHIO . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
TENNESSEE . . . . .	5,861	25,757	(NA)	(NA)	(NA)	1,272
TEXAS . . . . .	(D)	(D)	(NA)	(NA)	(NA)	(D)
ALL OTHER STATES . . . . .	98,468	241,972	(NA)	(NA)	(NA)	16,636

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

(NA) Not available.

<sup>1</sup>Includes millfeed (hull meal).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census Form M20J, Oilseeds, Beans, and Nuts, Monthly Report of Primary Processors.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal varia-

tions (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks.

## EXPLANATION OF TERMS

Net Receipts at Mills -- Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

Shipments and Transfers -- Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

Linters -- Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

Hulls -- For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

Cake and Meal -- This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

Crude Vegetable Oils -- In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



216:

# Fats and Oils Oilseed Crushings

February 1975



Issued April 1975

SERIES: M20J(75)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
February.....	573.0	101.2	10.6	37.9	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1
February.....	710.2	111.9	19.3	44.7	24.8

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 24, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).



TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
February.....	546.3	137.4	12.8	35.3	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)
February.....	676.8	152.0	23.4	41.7	25.1	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	FEBRUARY 1975		JANUARY 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,240,365	1,571,892	2,165,577	1,893,651	2,497,104
0013101	COTTONSEED . . . . .	80,587	433,851	2,012,180	471,299	2,365,444
0011911	FLAXSEED . . . . .	12,185	19,495	35,153	24,148	42,463
0013923	PEANUTS (1). . . . .	17,554	15,839	15,762	21,113	14,047
0011922	SUNFLOWER. . . . .	2,011	7,391	496	4,559	5,876
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1975		JANUARY 1975		SHIPMENTS AND TRANSFERS
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	546,314	144,723	651,250	189,171	590,762
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,190,698	491,603	1,429,374	512,986	1,212,081
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,163,786	(X)	1,402,273	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	26,912	(X)	27,101	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	24,039	(X)	22,004	(X)	(X)
	MILLFEED (HULL MEAL). . . . .	DO	46,976	30,554	54,557	28,051	44,473
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	137,414	41,076	147,598	36,535	132,873
2074451	CAKE AND MEAL . . . . .	S. TONS	192,530	55,660	207,285	49,225	186,095
	HULLS . . . . .	DO	109,928	72,070	120,371	68,850	106,708
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	17,866	36,480	18,659	26,280	7,666
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	28,539	58,273	29,806	41,980	12,246
	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	59,203	31,878	63,115	18,383	45,688
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	93,381	50,281	99,551	28,964	72,064
	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	8,715	13,245	11,257	10,420	5,890
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	14,011	21,294	18,098	16,752	9,469
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	14,225	8,360	16,525	12,806	18,671
	CAKE AND MEAL . . . . .	S. TONS	13,012	9,920	14,753	15,398	18,490
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	12,820	6,640	17,651	8,679	14,859
	CAKE AND MEAL . . . . .	S. TONS	8,729	2,085	11,922	2,309	8,953
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	5,484	4,766	3,639	5,915	6,633
	CAKE AND MEAL . . . . .	S. TONS	4,255	5,415	2,350	3,173	2,013
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	-	-	-	-
	CAKE AND MEAL . . . . .	S. TONS	-	(D)	-	(D)	(D)
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	35,323	12,276	37,047	9,767	32,814
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd - 634 lbs., and mill run - 622 lbs.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	FEBRUARY 1975		JANUARY 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	135,931	129,848	147,455	<sup>r</sup> 87,696
2074313	FIRST CUT . . . . .	28,539	58,273	29,806	<sup>r</sup> 41,980
2074315	SECOND CUT . . . . .	93,381	50,281	99,551	<sup>r</sup> 28,964
2074317	MILL RUN . . . . .	14,011	21,294	18,098	16,752
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,038	37,288	28,966	18,667
2074313	FIRST CUT . . . . .	4,864	20,421	5,109	7,096
2074315	SECOND CUT . . . . .	18,801	10,703	20,126	<sup>r</sup> 7,399
2074317	MILL RUN . . . . .	3,373	6,164	3,731	4,172
	ALL OTHER STATES, TOTAL . . . . .	108,893	92,559	118,488	<sup>r</sup> 69,029
2074313	FIRST CUT . . . . .	23,676	37,852	24,697	<sup>r</sup> 34,885
2074315	SECOND CUT . . . . .	74,579	39,577	79,426	<sup>r</sup> 21,564
2074317	MILL RUN . . . . .	10,638	15,130	14,365	12,580

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1975		JANUARY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	433,851	2,012,180	471,299	2,365,444
ALABAMA . . . . .	14,392	42,859	<sup>r</sup> 14,814	<sup>r</sup> 55,893
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	50,926	127,562	45,831	153,787
CALIFORNIA . . . . .	62,388	561,101	64,459	624,635
GEORGIA . . . . .	16,612	67,961	13,856	80,854
LOUISIANA . . . . .	16,859	49,622	16,323	63,567
MISSISSIPPI . . . . .	66,666	255,543	76,407	322,946
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	6,133	28,806	7,474	32,963
TENNESSEE . . . . .	31,836	62,979	35,541	(D)
TEXAS . . . . .	125,049	576,932	146,366	657,199
ALL OTHER STATES . . . . .	42,990	238,815	50,228	373,600

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
FEBRUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	137,414	192,530	109,928	135,931
ALABAMA. . . . .	4,504	6,384	4,006	4,245
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	16,731	22,122	13,445	16,013
CALIFORNIA. . . . .	20,112	27,619	15,392	20,024
GEORGIA. . . . .	5,794	7,985	2,908	5,929
LOUISIANA. . . . .	5,162	7,706	4,479	5,889
MISSISSIPPI. . . . .	20,958	27,967	15,897	21,200
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA. . . . .	1,987	2,832	1,095	2,048
TENNESSEE. . . . .	10,298	12,866	8,609	10,351
TEXAS. . . . .	38,251	56,279	33,921	37,607
ALL OTHER STATES. . . . .	13,617	20,750	10,176	12,623
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	41,076	55,660	72,070	129,848
ALABAMA. . . . .	1,296	1,219	447	4,031
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	3,827	2,831	2,928	17,243
CALIFORNIA. . . . .	1,531	3,760	14,250	33,949
GEORGIA. . . . .	1,711	1,533	368	4,660
LOUISIANA. . . . .	1,313	821	262	3,879
MISSISSIPPI. . . . .	15,727	2,966	1,517	19,728
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA. . . . .	1,259	662	93	1,505
TENNESSEE. . . . .	969	1,676	560	3,758
TEXAS. . . . .	8,231	32,184	37,437	32,752
ALL OTHER STATES. . . . .	5,212	8,008	14,208	8,340
JANUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	147,598	207,285	120,371	147,455
ALABAMA. . . . .	r 4,607	r 6,557	r 4,272	r 4,579
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	14,319	19,099	11,650	14,593
CALIFORNIA. . . . .	20,769	28,623	16,443	21,533
GEORGIA. . . . .	4,331	6,066	2,723	4,663
LOUISIANA. . . . .	4,857	6,887	4,048	5,097
MISSISSIPPI. . . . .	24,220	31,887	17,729	24,154
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA. . . . .	2,465	3,398	1,442	2,631
TENNESSEE. . . . .	11,458	14,350	9,269	11,360
TEXAS. . . . .	44,646	66,639	41,042	43,302
ALL OTHER STATES. . . . .	15,926	23,779	11,753	15,543
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	36,535	49,225	r 68,850	r 87,696
ALABAMA. . . . .	r 1,029	r 703	r 476	r 3,098
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	3,795	2,053	2,939	10,030
CALIFORNIA. . . . .	(0)	1,270	12,522	15,932
GEORGIA. . . . .	1,271	489	430	3,535
LOUISIANA. . . . .	970	(0)	208	3,781
MISSISSIPPI. . . . .	12,698	2,710	2,196	13,960
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	r 2,393	2,357	(0)
SOUTH CAROLINA. . . . .	1,307	458	328	1,483
TENNESSEE. . . . .	(0)	889	(0)	2,991
TEXAS. . . . .	r 8,914	35,285	r 35,541	r 25,459
ALL OTHER STATES. . . . .	r 6,551	2,975	11,853	r 7,426

Note: Detail may not add to totals due to independent rounding.

(0) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

r Revised by 5 percent or more from previously published figure.

s See Table 3 for production and stocks by type of cut.

2 Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1975		JANUARY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,571,892	2,165,577	1,893,651	2,497,104
ARKANSAS. . . . .	(D)	362,405	151,852	394,098
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS. . . . .	299,628	177,490	360,204	166,600
INDIANA . . . . .	107,299	151,506	120,277	215,916
IOWA. . . . .	197,946	157,057	246,777	151,152
KANSAS. . . . .	58,991	106,073	86,738	111,568
MINNESOTA . . . . .	97,883	53,715	106,894	18,825
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI. . . . .	(D)	(D)	59,185	109,831
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	103,176	(D)	134,442
OHIO. . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	120,222	137,687	145,846	203,661
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES. . . . .	689,943	916,468	615,878	991,011

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL SHORT TONS	CAKE AND MEAL FOR ANIMAL FEED SHORT TONS	CAKE AND MEAL FOR EDIBLE PROTEIN SHORT TONS	LECITHIN SHORT TONS	MILLFEED SHORT TONS
FEBRUARY 1975						
PRODUCTION:						
UNITED STATES, TOTAL. . . . .	546,314	1,190,698	1,163,786	26,912	3,863	46,976
ARKANSAS . . . . .	(D)	88,932	88,932	-	252	7,293
GEORGIA . . . . .	(D)	(D)	(D)	-	(D)	(D)
ILLINOIS . . . . .	103,966	210,260	192,236	18,024	1,291	7,541
INDIANA . . . . .	36,507	83,938	83,938	-	391	1,400
IOWA . . . . .	69,741	155,906	152,665	3,241	231	2,549
KANSAS . . . . .	19,858	45,241	45,241	-	(D)	1,872
MINNESOTA . . . . .	33,671	78,904	76,571	2,333	733	2,051
MISSISSIPPI . . . . .	(D)	(D)	(D)	-	(D)	(D)
MISSOURI . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	-	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	-	(D)	(D)
TENNESSEE . . . . .	39,918	90,839	88,986	1,853	265	4,607
TEXAS . . . . .	(D)	(D)	(D)	-	(D)	-
ALL OTHER STATES . . . . .	242,653	436,678	435,207	1,461	700	19,191
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:						
UNITED STATES, TOTAL. . . . .	144,723	491,603	(X)	(X)	(X)	30,554
ARKANSAS . . . . .	9,924	14,417	(X)	(X)	(X)	1,054
GEORGIA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
ILLINOIS . . . . .	18,987	184,770	(X)	(X)	(X)	11,407
INDIANA . . . . .	20,505	61,705	(X)	(X)	(X)	3,963
IOWA . . . . .	14,642	60,272	(X)	(X)	(X)	1,569
KANSAS . . . . .	1,806	2,179	(X)	(X)	(X)	3,981
MINNESOTA . . . . .	8,910	12,562	(X)	(X)	(X)	1,443
MISSISSIPPI . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
MISSOURI . . . . .	8,113	4,127	(X)	(X)	(X)	191
NEBRASKA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
OHIO . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
TENNESSEE . . . . .	9,283	22,029	(X)	(X)	(X)	2,225
TEXAS . . . . .	(D)	(D)	(X)	(X)	(X)	-
ALL OTHER STATES . . . . .	52,553	129,542	(X)	(X)	(X)	4,721
JANUARY 1975						
PRODUCTION:						
UNITED STATES, TOTAL. . . . .	651,250	1,429,374	1,402,273	27,101	22,004	54,557
ARKANSAS . . . . .	51,624	110,951	110,951	-	249	10,616
GEORGIA . . . . .	(D)	(D)	(D)	-	-	(D)
ILLINOIS . . . . .	122,898	258,031	240,098	17,933	20,056	8,641
INDIANA . . . . .	42,739	90,492	90,492	-	75	2,751
IOWA . . . . .	86,449	194,358	190,427	3,931	288	3,322
KANSAS . . . . .	28,938	66,533	66,533	-	-	2,267
MINNESOTA . . . . .	36,316	84,257	82,210	2,047	456	1,999
MISSISSIPPI . . . . .	(D)	(D)	(D)	-	-	(D)
MISSOURI . . . . .	20,175	47,302	46,319	983	96	361
NEBRASKA . . . . .	(D)	(D)	(D)	-	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	-	-	(D)
OHIO . . . . .	(D)	(D)	(D)	-	(D)	(D)
TENNESSEE . . . . .	47,621	110,269	108,917	1,352	438	5,003
TEXAS . . . . .	(D)	(D)	(D)	-	-	-
ALL OTHER STATES . . . . .	214,490	466,752	465,897	855	346	19,597
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:						
UNITED STATES, TOTAL. . . . .	189,171	512,986	(X)	(X)	(X)	28,051
ARKANSAS . . . . .	7,648	14,484	(X)	(X)	(X)	1,561
GEORGIA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
ILLINOIS . . . . .	33,919	190,826	(X)	(X)	(X)	9,109
INDIANA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
IOWA . . . . .	19,413	53,710	(X)	(X)	(X)	1,538
KANSAS . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
MINNESOTA . . . . .	9,049	10,679	(X)	(X)	(X)	1,300
MISSISSIPPI . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
MISSOURI . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
NEBRASKA . . . . .	(D)	(D)	(X)	(X)	(X)	-
NORTH CAROLINA . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
OHIO . . . . .	(D)	(D)	(X)	(X)	(X)	(D)
TENNESSEE . . . . .	10,383	26,004	(X)	(X)	(X)	1,350
TEXAS . . . . .	(D)	(D)	(X)	(X)	(X)	-
ALL OTHER STATES . . . . .	108,759	217,283	(X)	(X)	(X)	13,193

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.  
from previously published figure. (X) Not applicable.  
1 Includes millfeed (hull meal).

Revised by 5 percent or more

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 –Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 –Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





# Fats and Oils Oilseed Crashings

## March 1975

6. 2/6:

20 J (75) -3

Issued April 1975

SERIES: M20J(75)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
March.....	615.7	104.2	8.8	35.7	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 24, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
March.....	639.2	143.7	12.1	38.4	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MARCH 1975		FEBRUARY 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,388,365	1,860,248	1,904,921	1,623,207	2,376,804
0013101	COTTONSEED . . . . .	42,172	455,551	1,603,919	434,231	2,017,298
0011911	FLAXSEED . . . . .	6,549	21,244	20,448	19,495	35,143
0013923	PEANUTS (1). . . . .	8,893	14,767	9,888	15,839	15,762
0011922	SUNFLOWER. . . . .	(D)	(D)	(D)	7,391	496
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>F</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1975		FEBRUARY 1975		SHIPMENTS AND TRANSFERS
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	639,215	156,766	555,930	154,797	637,246
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,393,756	535,417	1,232,286	508,307	1,366,646
2075115	FOR ANIMAL FEED (1). . . . .	S. TONS	1,363,658	(X)	1,205,365	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	30,098	(X)	26,921	(X)	(X)
2075142	LECITHIN (1). . . . .	S. TONS	2,585	(X)	2,838	(X)	(X)
2075261	MILLFEED (HULL MEAL). . . . .	OO	57,619	32,074	49,723	31,730	57,275
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	143,729	40,842	137,499	41,488	144,375
2074411	CAKE AND MEAL . . . . .	S. TONS	204,329	59,242	192,238	56,324	201,411
2074451	HULLS . . . . .	OO	117,922	70,677	110,619	72,056	119,301
2074313	LINTERS (2):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	18,774	31,356	17,380	29,368	16,786
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	29,990	50,088	27,763	46,913	26,815
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	57,343	41,219	56,269	29,623	45,747
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	90,447	65,015	88,753	46,724	72,156
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	9,041	16,546	8,714	13,241	5,736
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	14,535	26,601	14,009	21,288	9,222
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	13,908	10,631	14,225	9,248	12,525
	CAKE AND MEAL . . . . .	S. TONS	13,182	11,031	13,012	12,094	14,245
2076252	PEANUT (3):						
2076351	CRUDE OIL . . . . .	M. LBS.	12,132	5,644	12,820	6,640	13,128
	CAKE AND MEAL . . . . .	S. TONS	8,291	2,161	8,729	2,085	8,215
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	2,953	5,484	4,766	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	4,663	4,255	5,415	(D)
2076341	COCONUT:						
	CRUDE OIL . . . . .	S. TONS	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	(D)	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	38,420	13,971	34,638	12,003	36,452
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>F</sup>Revised by 5 percent or more from previously published figures. (X) Not applicable.

<sup>1</sup>Because of misreporting by some companies production of Lecithin, which was a new item classification in January 1975, should be revised for January to read 2725 short tons and production of cake and meal for animal feed should be revised to read 1,421,552 short tons.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>3</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	MARCH 1975		FEBRUARY 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	134,972	141,704	130,525	<sup>r</sup> 114,925
2074313	FIRST CUT . . . . .	29,990	50,088	27,763	<sup>r</sup> 46,913
2074315	SECOND CUT . . . . .	90,447	65,015	88,753	<sup>r</sup> 46,724
2074317	MILL RUN . . . . .	14,535	26,601	14,009	21,288
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28,369	35,200	27,176	<sup>r</sup> 26,222
2074313	FIRST CUT . . . . .	5,169	9,407	4,722	<sup>r</sup> 8,601
2074315	SECOND CUT . . . . .	19,981	18,158	19,081	11,457
2074317	MILL RUN . . . . .	3,219	7,635	3,373	6,164
	ALL OTHER STATES, TOTAL . . . . .	106,602	106,503	<sup>r</sup> 103,351	88,702
2074313	FIRST CUT . . . . .	24,820	40,681	23,042	38,312
2074315	SECOND CUT . . . . .	70,465	46,856	<sup>r</sup> 69,672	<sup>r</sup> 35,267
2074317	MILL RUN . . . . .	11,317	18,966	10,637	15,123

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1975		FEBRUARY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	455,551	1,603,919	434,231	2,017,298
ALABAMA . . . . .	12,413	31,069	14,392	42,859
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	57,673	74,799	50,926	127,562
CALIFORNIA . . . . .	68,220	497,909	62,388	561,101
GEORGIA . . . . .	16,408	52,517	16,612	67,961
LOUISIANA . . . . .	14,363	(D)	16,647	49,622
MISSISSIPPI . . . . .	71,036	199,674	65,984	250,774
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	7,991	16,777	(D)	(D)
SOUTH CAROLINA . . . . .	6,044	23,784	6,133	28,806
TENNESSEE . . . . .	35,464	29,689	31,836	62,979
TEXAS . . . . .	127,877	458,087	125,049	576,875
ALL OTHER STATES . . . . .	38,062	215,614	44,264	248,759

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
MARCH 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	143,729	204,329	117,922	134,972
ALABAMA. . . . .	4,012	5,880	3,090	4,013
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	18,634	24,693	14,376	17,512
CALIFORNIA. . . . .	21,910	30,132	17,002	21,725
GEORGIA. . . . .	5,685	7,645	3,084	5,554
LOUISIANA. . . . .	4,572	6,491	3,968	4,497
MISSISSIPPI. . . . .	22,617	30,791	17,870	22,144
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	2,277	3,693	2,020	2,032
SOUTH CAROLINA. . . . .	1,969	2,703	1,077	2,013
TENNESSEE. . . . .	11,665	14,856	9,738	11,657
TEXAS. . . . .	38,364	59,493	36,721	33,306
ALL OTHER STATES. . . . .	12,024	17,952	8,976	10,520
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	40,842	59,242	70,677	141,704
ALABAMA. . . . .	1,307	2,293	383	3,201
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	5,288	2,637	2,569	18,042
CALIFORNIA. . . . .	1,429	6,605	16,141	29,085
GEORGIA. . . . .	(0)	(0)	(0)	4,723
LOUISIANA. . . . .	(0)	(0)	(0)	(0)
MISSISSIPPI. . . . .	15,870	3,694	1,213	23,982
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	1,159	3,367	(0)	2,256
SOUTH CAROLINA. . . . .	1,476	(0)	90	1,521
TENNESSEE. . . . .	(0)	(0)	(0)	(0)
TEXAS. . . . .	7,321	26,879	35,039	39,172
ALL OTHER STATES. . . . .	6,992	13,767	15,242	19,720
FEBRUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	137,499	192,238	110,619	130,525
ALABAMA. . . . .	4,504	6,384	4,006	4,245
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	16,731	22,122	13,445	16,013
CALIFORNIA. . . . .	20,112	27,619	15,392	20,024
GEORGIA. . . . .	5,794	7,985	2,908	5,929
LOUISIANA. . . . .	5,086	7,610	4,431	5,714
MISSISSIPPI. . . . .	20,725	27,644	16,303	20,953
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA. . . . .	1,987	2,832	1,095	2,048
TENNESSEE. . . . .	10,298	12,866	8,609	10,351
TEXAS. . . . .	38,251	55,923	33,921	32,487
ALL OTHER STATES. . . . .	14,011	21,253	10,509	12,759
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	41,488	56,324	72,056	<sup>r</sup> 114,925
ALABAMA. . . . .	1,296	1,219	447	4,031
ARIZONA. . . . .	(0)	(0)	(0)	(0)
ARKANSAS. . . . .	3,827	2,831	2,928	<sup>r</sup> 13,351
CALIFORNIA. . . . .	1,531	3,760	14,250	<sup>r</sup> 20,691
GEORGIA. . . . .	1,711	1,533	368	4,660
LOUISIANA. . . . .	1,313	821	262	3,879
MISSISSIPPI. . . . .	15,914	3,272	1,505	19,764
NORTH CAROLINA. . . . .	(0)	(0)	(0)	(0)
OKLAHOMA. . . . .	(0)	(0)	(0)	(0)
SOUTH CAROLINA. . . . .	1,259	662	93	1,505
TENNESSEE. . . . .	969	1,676	560	3,758
TEXAS. . . . .	8,231	32,184	37,437	32,753
ALL OTHER STATES. . . . .	5,437	8,366	14,206	10,532

Note: Detail may not add to totals due to independent rounding.

(0) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup>Revised by 5 percent or more from previously published figure. <sup>s</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1975		FEBRUARY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,860,248	1,904,921	1,623,207	<sup>r</sup> 2,376,804
ARKANSAS . . . . .	(D)	(D)	(D)	362,405
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	359,678	149,636	299,628	177,490
INDIANA . . . . .	114,471	90,393	107,299	151,506
IOWA . . . . .	253,154	160,171	205,088	164,087
KANSAS . . . . .	76,998	86,059	58,991	106,073
MINNESOTA . . . . .	114,942	29,228	97,883	53,715
MISSISSIPPI . . . . .	83,823	(D)	(D)	(D)
MISSOURI . . . . .	52,185	82,098	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	69,508	(D)	103,176
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	116,326	80,012	120,222	137,687
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	688,671	1,157,816	<sup>r</sup> 734,096	<sup>r</sup> 1,120,665

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATION, BY STATES

STATE	MARCH 1975		FEBRUARY 1975	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL <sup>1</sup> SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL <sup>1</sup> SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	639,215	1,453,960	555,930	1,284,847
ARKANSAS . . . . .	(D)	(D)	(D)	96,477
GEORGIA. . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	123,995	281,331	103,966	239,403
INDIANA. . . . .	40,734	91,008	36,507	85,729
IOWA . . . . .	87,765	202,057	72,036	163,486
KANSAS . . . . .	25,703	61,094	19,858	47,113
MINNESOTA. . . . .	39,953	92,934	33,671	81,448
MISSISSIPPI. . . . .	28,945	63,624	(D)	(D)
MISSOURI . . . . .	18,682	42,741	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	39,424	92,013	39,918	95,711
TEXAS. . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	234,014	527,158	249,974	475,480
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	156,766	567,491	<sup>r</sup> 154,797	540,037
ARKANSAS . . . . .	(D)	(D)	9,924	15,471
GEORGIA. . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	20,322	200,884	18,987	196,177
INDIANA. . . . .	(D)	(D)	20,505	65,668
IOWA . . . . .	16,767	(D)	<sup>r</sup> 19,499	63,632
KANSAS . . . . .	3,060	(D)	1,806	6,160
MINNESOTA. . . . .	7,100	16,996	8,910	14,005
MISSISSIPPI. . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	7,519	(D)	8,113	4,318
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	5,676	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	10,172	31,696	9,283	24,254
TEXAS. . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	86,150	317,915	<sup>r</sup> 57,770	150,352

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 -Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 -Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

## April 1975



Issued June 1975

SERIES: M20J(75)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
April.....	607.7	115.5	10.8	37.0	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	44.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4
March.....	655.9	118.5	20.5	43.1	27.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on May 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Coru	Linseed	Other major oils <sup>2</sup>
1975						
April.....	599.8	112.6	13.3	37.0	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.4	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	APRIL 1975		MARCH 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,459,538	1,720,322	1,702,530	1,829,005	1,958,592
0013101	COTTONSEED . . . . .	42,899	359,639	1,292,416	452,786	1,609,156
0011911	FLAXSEED . . . . .	7,564	13,668	14,344	21,244	20,448
0013923	PEANUTS (1). . . . .	13,337	16,114	7,111	14,767	9,888
0011922	SUNFLOWER. . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	-	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture. <sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	APRIL 1975		MARCH 1975		APRIL 1974
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	599,784	155,277	632,365	154,546	599,053
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,308,679	443,655	1,379,501	524,922	1,389,946
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,276,348	(X)	1,349,392	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	32,331	(X)	30,109	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	2,750	(X)	2,493	(X)	(X)
	MILLFEED (HULL MEAL). . . . .	DO	53,111	32,476	56,310	31,796	52,431
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	112,590	40,673	143,367	39,641	111,558
2074451	CAKE AND MEAL . . . . .	S. TONS	160,769	66,168	203,412	60,171	154,772
	HULLS . . . . .	DO	91,643	65,831	117,445	69,547	95,359
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	14,011	29,391	18,697	31,306	15,656
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	22,381	46,949	29,867	50,008	25,440
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	44,069	49,136	57,089	42,477	37,410
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	69,510	77,502	90,046	66,999	59,007
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	7,362	14,692	9,043	16,496	9,166
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	11,836	23,620	14,538	26,521	14,737
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	9,519	14,051	13,908	10,631	6,099
	CAKE AND MEAL . . . . .	S. TONS	9,923	11,948	13,182	11,031	9,006
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	13,277	8,165	12,132	5,644	10,756
	CAKE AND MEAL . . . . .	S. TONS	8,805	1,627	8,291	2,161	9,339
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	3,889	(D)	2,953	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	3,693	(D)	4,663	(D)
2076221	COCONUT:						
	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	36,973	11,361	38,596	<sup>r</sup> 12,956	38,568
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	-	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st. cut-626 lbs., 2nd. cut-634 lbs., and mill run-622 lbs. <sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	APRIL 1975		MARCH 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	103,727	148,071	134,451	143,528
2074313	FIRST CUT . . . . .	22,381	46,949	29,867	50,008
2074315	SECOND CUT . . . . .	69,510	77,502	90,046	66,999
2074317	MILL RUN . . . . .	11,836	23,620	14,538	26,521
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,805	40,070	28,048	36,424
2074313	FIRST CUT . . . . .	5,487	7,976	5,261	9,492
2074315	SECOND CUT . . . . .	19,342	23,603	19,568	19,297
2074317	MILL RUN . . . . .	2,976	8,491	3,219	7,635
	ALL OTHER STATES, TOTAL . . . . .	75,923	108,000	106,404	107,103
2074313	FIRST CUT . . . . .	16,895	38,973	24,606	40,516
2074315	SECOND CUT . . . . .	50,168	53,899	70,478	47,702
2074317	MILL RUN . . . . .	8,860	15,128	11,320	18,885

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup> Revised by 5 percent or more from previously published figure.<sup>1</sup> Data reported in gross weight and converted to running bales using the following factors: 1st. cut-626 lbs., 2nd. cut-634 lbs., and mill run-622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1975		MARCH 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	359,639	1,292,416	452,786	1,609,156
ALABAMA . . . . .	5,425	26,113	12,413	31,069
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	36,628	47,721	57,558	77,119
CALIFORNIA . . . . .	60,573	440,877	68,220	497,909
GEORGIA . . . . .	(D)	43,717	16,408	52,517
LOUISIANA . . . . .	(D)	(D)	14,363	(D)
MISSISSIPPI . . . . .	64,603	141,455	71,159	198,163
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	8,205	(D)	7,795	15,473
SOUTH CAROLINA . . . . .	5,790	18,530	6,044	23,784
TENNESSEE . . . . .	(D)	21,228	35,464	29,689
TEXAS . . . . .	115,909	362,073	127,096	454,445
ALL OTHER STATES . . . . .	62,506	190,702	36,266	228,988

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

TABLE 5.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
APRIL 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	112,590	160,769	91,643	103,727
ALABAMA. . . . .	1,713	2,455	1,182	1,690
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	11,639	15,653	9,288	11,455
CALIFORNIA. . . . .	19,731	26,799	15,210	20,456
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	20,897	27,987	15,593	20,304
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	2,354	3,784	2,055	2,093
SOUTH CAROLINA. . . . .	1,902	2,590	1,183	1,843
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	34,349	53,267	31,788	26,763
ALL OTHER STATES. . . . .	20,005	28,234	15,344	19,124
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	40,673	66,168	65,831	148,071
ALABAMA. . . . .	791	1,611	281	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	4,369	3,690	1,944	16,929
CALIFORNIA. . . . .	982	5,577	17,936	30,443
GEORGIA. . . . .	(D)	639	355	4,577
LOUISIANA. . . . .	403	970	813	(D)
MISSISSIPPI. . . . .	17,035	3,598	1,710	27,667
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	2,449	4,103	1,343	2,226
SOUTH CAROLINA. . . . .	1,905	421	158	1,495
TENNESSEE. . . . .	(D)	1,852	(D)	(D)
TEXAS. . . . .	6,419	30,405	29,513	41,475
ALL OTHER STATES. . . . .	6,320	13,302	11,778	23,260
MARCH 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	143,367	203,412	117,445	134,451
ALABAMA. . . . .	4,012	5,880	3,090	4,013
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	18,604	24,552	14,205	17,471
CALIFORNIA. . . . .	21,910	30,132	17,002	21,725
GEORGIA. . . . .	5,685	7,645	3,084	5,554
LOUISIANA. . . . .	4,572	6,491	3,968	4,497
MISSISSIPPI. . . . .	22,686	30,793	17,889	21,986
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	2,220	<sup>r</sup> 3,476	1,962	1,957
SOUTH CAROLINA. . . . .	1,969	2,703	1,077	2,013
TENNESSEE. . . . .	11,665	14,856	9,738	11,657
TEXAS. . . . .	38,578	59,816	36,922	33,380
ALL OTHER STATES. . . . .	11,466	17,068	<sup>r</sup> 8,508	10,197
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	39,641	60,171	69,547	143,528
ALABAMA. . . . .	1,307	2,293	383	3,201
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,333	2,523	2,532	17,772
CALIFORNIA. . . . .	1,429	6,605	16,141	29,085
GEORGIA. . . . .	(D)	(D)	(D)	4,723
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	<sup>r</sup> 14,967	3,520	1,213	24,441
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	<sup>r</sup> 1,415	<sup>r</sup> 2,869	(D)	2,218
SOUTH CAROLINA. . . . .	1,476	(D)	90	1,521
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	7,491	27,114	34,591	39,622
ALL OTHER STATES. . . . .	<sup>r</sup> 6,223	<sup>r</sup> 15,247	14,597	<sup>r</sup> 20,943

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.  
<sup>r</sup> Revised by 5 percent or more from previously published figure. <sup>1</sup> See table 3 for production and stocks by type of cut.  
<sup>2</sup> Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	APRIL 1975		MARCH 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,720,322	1,702,530	1,829,005	1,958,592
ARKANSAS. . . . .	113,584	(D)	(D)	(D)
GEORGIA. . . . .	93,429	(D)	(D)	(D)
ILLINOIS. . . . .	354,486	151,829	352,448	148,259
INDIANA. . . . .	101,644	53,649	114,471	90,393
IOWA. . . . .	247,350	173,186	252,731	165,569
KANSAS. . . . .	74,975	78,230	77,544	93,269
MINNESOTA. . . . .	103,903	40,681	114,942	29,228
MISSISSIPPI. . . . .	60,691	65,956	83,823	(D)
MISSOURI. . . . .	48,337	89,520	52,185	82,098
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	55,696	(D)	69,508
OHIO. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	72,914	56,159	115,326	79,485
TEXAS. . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES. . . . .	449,009	937,624	665,535	1,200,783

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

†REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1975		MARCH 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL	CRUDE OIL	CAKE AND MEAL TOTAL
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	599,784	1,364,540	632,365	1,438,304
ARKANSAS . . . . .	38,564	85,964	(D)	(D)
GEORGIA . . . . .	33,339	72,906	(D)	(D)
ILLINOIS . . . . .	123,736	283,045	121,572	276,729
INDIANA . . . . .	35,738	78,767	40,734	91,008
IOWA . . . . .	87,052	196,847	87,661	201,687
KANSAS . . . . .	25,744	57,899	25,718	60,705
MINNESOTA . . . . .	35,780	86,187	39,953	92,934
MISSISSIPPI . . . . .	21,928	47,484	28,945	63,624
MISSOURI . . . . .	17,148	38,796	18,682	42,741
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	24,049	57,880	38,662	88,289
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	156,706	358,765	230,438	520,587
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	155,277	476,131	154,546	556,718
ARKANSAS . . . . .	5,486	5,474	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	25,185	152,085	<sup>r</sup> 17,440	200,102
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	24,824	66,542	16,790	(D)
KANSAS . . . . .	3,645	4,337	<sup>r</sup> 3,989	(D)
MINNESOTA . . . . .	6,989	(D)	7,100	16,996
MISSISSIPPI . . . . .	(D)	14,483	(D)	(D)
MISSOURI . . . . .	(D)	(D)	7,519	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	5,676	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	9,794	31,903
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	89,148	233,210	86,238	307,717

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
–Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
–Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



56. 216:

# Fats and Oils Oilseed Crashings

May 1975



Issued July 1975

SERIES: M20J(75)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
May.....	530.5	131.9	14.1	37.7	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	11.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	21.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0
May.....	614.0	167.9	20.9	41.7	28.9
April.....	626.4	145.4	22.4	40.6	28.4

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on June 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | Social and Economic Statistics Administration | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Social and Economic Statistics Administration, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS, UNADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
May.....	566.4	107.1	17.2	40.1	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	761.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.1	25.4	45.9	39.9	(D)
May.....	655.8	136.3	25.1	47.5	30.2	(D)
April.....	618.3	141.8	27.5	40.6	28.5	(D)
March.....	680.8	163.4	28.0	46.3	26.5	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	MAY 1975			APRIL 1975	
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011011	SOYBEANS . . . . .	1,280,599	1,608,053	1,333,612	1,724,223	1,661,096
0013101	COTTONSEED . . . . .	35,677	334,602	991,587	355,785	1,290,512
0011911	FLAXSEED . . . . .	12,068	15,998	10,404	13,668	14,334
0013423	PEANUTS (1) . . . . .	19,511	19,837	6,788	16,114	7,111
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	-	(D)	-	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

			MAY 1975		APRIL 1975		
PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2075111	CRUDE OIL . . . . .	M. LBS.	566,343	155,908	600,887	156,148	566,003
2075211	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,225,660	308,519	1,313,885	438,112	1,255,563
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,197,175	(X)	1,281,537	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	28,185	(X)	32,348	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	3,121	(X)	2,750	(X)	(X)
2075261	MILLFEED (PULL MEAL) . . . . .	MT	48,816	37,294	54,315	32,136	43,659
COTTONSEED:							
2074111	CRUDE OIL . . . . .	M. LBS.	107,085	36,204	111,575	40,967	111,848
2074411	CAKE AND MEAL . . . . .	S. TONS	152,308	82,566	158,951	65,917	135,570
2074451	HULLS . . . . .	MT	87,361	69,200	90,852	65,828	83,980
LINTERS (1):							
FIRST CUT:							
2074313	GROSS WEIGHT . . . . .	M. LBS.	13,050	75,292	13,870	28,125	15,793
	EQUIVALENT RUNNING PALES . . . . .	MT	20,946	10,258	22,156	16,524	27,112
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	10,840	58,706	53,709	19,104	31,538
	EQUIVALENT RUNNING PALES . . . . .	MT	64,417	92,597	68,942	77,925	89,475
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6,871	17,031	7,304	14,713	1,583
	EQUIVALENT RUNNING PALES . . . . .	MT	11,047	27,381	11,743	23,792	7,368
LINSSEED:							
2076111	CRUDE OIL . . . . .	M. LBS.	19,927	13,508	9,519	14,051	11,110
2076311	CAKE AND MEAL . . . . .	S. TONS	19,621	12,756	9,923	11,318	9,816
PEANUT (2):							
2076252	CRUDE OIL . . . . .	M. LBS.	17,170	11,321	13,277	8,165	11,011
2076351	CAKE AND MEAL . . . . .	S. TONS	19,872	1,722	8,805	1,527	10,778
SUNFLOWER:							
2076235	CRUDE OIL . . . . .	M. LBS.	(D)	4,192	(D)	3,889	(D)
2076344	CAKE AND MEAL . . . . .	S. TONS	(D)	2,597	(D)	3,729	(D)
COCOA:							
2076221	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
LUPIN:							
2046061	CRUDE OIL . . . . .	M. LBS.	19,110	19,774	37,503	11,000	22,201
THER:							
70200	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
70300	CAKE AND MEAL . . . . .	S. TONS	-	(D)	-	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Large part of linters is sold as a by-product of the oil mill. (X) Data not available.<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	MAY 1975		APRIL 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	96,310	160,236	102,841	148,151
2074315	FIRST CUT . . . . .	20,846	40,258	22,156	46,524
2074315	SECOND CUT . . . . .	64,417	92,597	68,942	77,925
2074317	MILL RUN . . . . .	11,047	27,381	11,743	23,702
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28,648	42,217	27,805	40,070
2074315	FIRST CUT . . . . .	5,298	5,804	5,487	7,976
2074315	SECOND CUT . . . . .	19,890	26,945	19,342	23,603
2074317	MILL RUN . . . . .	3,460	9,468	2,976	8,491
2074313	ALL OTHER STATES, TOTAL . . . . .	67,661	118,019	75,036	108,081
2074315	FIRST CUT . . . . .	15,548	34,455	16,669	38,549
2074315	SECOND CUT . . . . .	44,527	65,652	49,600	54,322
2074317	MILL RUN . . . . .	7,586	17,912	8,767	15,210

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 426  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1975		APRIL 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	334,602	991,587	355,785	1,290,512
ALABAMA . . . . .	(D)	(D)	5,425	26,113
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	14,745	(D)	36,628	47,721
CALIFORNIA . . . . .	62,263	391,551	60,573	440,877
GEORGIA . . . . .	(D)	34,188	(D)	43,717
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	63,081	82,069	64,277	139,355
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	2,971	8,205	(D)
SOUTH CAROLINA . . . . .	5,649	13,551	5,790	18,530
TENNESSEE . . . . .	(D)	(D)	(D)	21,228
TEXAS . . . . .	112,125	262,636	112,381	362,269
ALL OTHER STATES . . . . .	76,739	204,623	62,506	190,702

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT  
ROUNDING.REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
MAY 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	107,085	152,308	87,361	96,310
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,540	7,028	4,959	5,360
CALIFORNIA . . . . .	20,705	28,095	15,538	20,237
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,766	27,168	15,712	20,001
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,787	2,532	1,021	1,903
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	33,987	53,170	32,016	25,679
ALL OTHER STATES . . . . .	24,300	34,315	18,115	23,130
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	36,204	82,666	69,209	160,236
ALABAMA . . . . .	395	1,176	313	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	2,100	(D)	1,412	18,889
CALIFORNIA . . . . .	2,587	7,448	16,299	30,634
GEORGIA . . . . .	(D)	(D)	340	5,031
LOUISIANA . . . . .	(D)	1,003	790	(D)
MISSISSIPPI . . . . .	14,344	4,549	2,953	33,092
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5,494	1,762	1,745
SOUTH CAROLINA . . . . .	1,416	337	174	1,332
TENNESSEE . . . . .	(D)	2,014	(D)	(D)
TEXAS . . . . .	4,716	39,444	32,644	41,658
ALL OTHER STATES . . . . .	10,646	23,201	12,522	27,854
APRIL 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	111,575	158,951	90,852	102,841
ALABAMA . . . . .	1,713	2,455	1,182	1,690
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	11,639	15,653	9,268	11,455
CALIFORNIA . . . . .	19,731	26,799	15,210	20,456
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,793	27,852	15,439	20,310
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2,334	3,784	2,055	2,093
SOUTH CAROLINA . . . . .	1,902	2,590	1,183	1,843
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	33,438	51,584	31,151	25,871
ALL OTHER STATES . . . . .	20,005	28,234	15,344	19,124
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	40,967	65,917	65,828	146,151
ALABAMA . . . . .	791	1,611	281	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	4,369	3,690	1,944	16,929
CALIFORNIA . . . . .	982	5,577	17,936	30,443
GEORGIA . . . . .	(D)	639	355	4,577
LOUISIANA . . . . .	403	970	813	(D)
MISSISSIPPI . . . . .	17,562	3,436	1,710	27,737
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2,449	4,103	1,343	2,226
SOUTH CAROLINA . . . . .	1,905	421	158	1,495
TENNESSEE . . . . .	(D)	1,852	(D)	(D)
TEXAS . . . . .	6,186	30,316	29,510	41,484
ALL OTHER STATES . . . . .	6,320	13,302	11,778	23,260

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>See table 3 for production and stocks by type of cut.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1975		APRIL 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,608,053	1,333,642	1,724,223	1,661,096
ARKANSAS . . . . .	(D)	(D)	113,584	(D)
GEORGIA . . . . .	92,734	(D)	93,129	(D)
ILLINOIS . . . . .	343,188	129,089	349,549	160,834
INDIANA . . . . .	95,233	56,587	101,644	53,649
IOWA . . . . .	246,519	112,609	247,495	173,056
KANSAS . . . . .	56,085	107,530	71,975	78,230
MINNESOTA . . . . .	113,981	59,371	103,884	40,386
MISSISSIPPI . . . . .	(D)	39,637	60,691	64,201
MISSOURI . . . . .	49,930	68,052	48,337	89,520
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	32,780	(D)	55,696
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	63,320	21,528	72,914	56,159
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	547,063	706,459	457,721	889,365

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

\* REVISSED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE A.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1975		APRIL 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	566,363	1,277,600	600,887	1,370,950
ARKANSAS . . . . .	(D)	(D)	38,564	86,679
GEORGIA . . . . .	33,502	72,899	33,339	72,906
ILLINOIS . . . . .	122,383	270,958	121,535	279,326
INDIANA . . . . .	34,404	76,526	35,738	78,767
IOWA . . . . .	86,846	195,119	87,092	196,946
KANSAS . . . . .	19,136	44,119	25,744	57,899
MINNESOTA . . . . .	38,853	85,372	35,823	86,057
MISSISSIPPI . . . . .	(D)	(D)	21,928	47,484
MISSOURI . . . . .	17,548	40,428	17,148	38,821
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	21,602	46,809	24,049	57,880
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	192,089	437,016	159,927	364,185
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	155,908	445,813	156,148	470,548
ARKANSAS . . . . .	9,703	(D)	5,486	16,937
GEORGIA . . . . .	7,498	(D)	(D)	(D)
ILLINOIS . . . . .	23,649	173,967	23,103	157,858
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	28,995	51,188	21,890	68,880
KANSAS . . . . .	2,943	(D)	3,645	7,133
MINNESOTA . . . . .	7,747	8,791	7,024	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	15,694
MISSOURI . . . . .	(D)	3,827	(D)	(D)
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	5,024	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	2,548	11,144	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	67,801	196,896	92,000	214,046

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL) AND LECITHIN PREPARED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 -Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 -Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls** For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



6. 216:

# Fats and Oils Oilseed Crashings

June 1975



Issued August 1975

SERIES: M20J(75)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1975					
June.....	574.7	149.0	24.3	36.4	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on July 5, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).



TABLE 1P.--SUMMARY OF STATISTICS, NOT ADJUSTED SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1975</b>						
June.....	560.9	86.0	22.8	38.7	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
<b>1973</b>						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JUNE 1975		MAY 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
001111	SOYBEANS . . . . .	1,295,776	1,602,632	1,123,164	1,589,109	1,329,029
0013101	COTTONSEED . . . . .	25,187	260,276	750,141	330,864	991,233
0011911	FLAXSEED . . . . .	11,602	22,738	2,258	15,998	10,401
0013923	PEANUTS (1) . . . . .	30,619	25,474	11,528	19,837	6,788
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017487	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	-	(D)	-	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.  
<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture. <sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JUNE 1975		MAY 1975		JUNE 1974 SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	560,874	97,482	557,585	158,771	822,165
2075211	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,216,909	381,260	1,197,091	410,767	1,243,416
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,199,580	(X)	1,169,320	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	26,329	(X)	27,771	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	3,235	(X)	3,193	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	CO	16,867	37,889	48,352	37,308	16,286
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	86,043	30,799	105,806	35,631	90,878
2074411	CAKE AND MEAL . . . . .	S. TONS	120,675	83,993	159,687	83,213	119,865
2074451	HULLS . . . . .	CO	65,568	61,881	86,002	67,855	71,540
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	9,847	20,094	12,946	21,904	14,661
	EQUIVALENT PUNING BALES . . . . .	NUMBER	15,730	32,099	20,680	39,788	23,419
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	31,549	61,577	40,321	58,584	28,356
	EQUIVALENT PUNING BALES . . . . .	NUMBER	49,762	97,125	63,598	92,089	44,726
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6,672	16,741	6,849	16,908	6,839
	EQUIVALENT PUNING BALES . . . . .	NUMBER	10,727	26,915	11,011	27,183	10,995
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	15,183	11,052	10,927	13,568	17,699
	CAKE AND MEAL . . . . .	S. TONS	15,833	14,605	10,624	12,756	13,984
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	22,803	9,746	17,170	11,321	24,378
	CAKE AND MEAL . . . . .	S. TONS	14,117	3,008	10,873	1,722	12,831
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	2,995	(D)	4,492	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	1,626	(D)	2,867	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	38,693	20,325	40,611	16,811	35,179
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	(D)	-	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs. <sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	JUNE 1975		MAY 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	76,219	156,139	95,289	159,060
2074315	FIRST CUT . . . . .	15,730	32,099	20,680	39,788
2074317	SECOND CUT . . . . .	49,762	97,125	63,598	92,089
	MILL RUN . . . . .	10,727	26,915	11,011	27,183
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,593	40,780	27,842	41,888
2074313	FIRST CUT . . . . .	4,889	4,595	5,142	5,840
2074315	SECOND CUT . . . . .	19,161	27,186	19,253	26,636
2074317	MILL RUN . . . . .	3,233	8,999	3,447	9,412
	ALL OTHER STATES, TOTAL . . . . .	48,636	115,359	67,448	117,173
2074313	FIRST CUT . . . . .	10,811	27,504	15,538	33,948
2074315	SECOND CUT . . . . .	30,301	69,939	44,346	65,454
2074317	MILL RUN . . . . .	7,494	17,916	7,564	17,771

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1975		MAY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	266,276	750,144	330,864	991,233
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	14,745	(D)
CALIFORNIA . . . . .	66,713	332,245	62,263	391,551
GEORGIA . . . . .	(D)	(D)	(D)	34,188
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	46,246	41,821	63,081	82,069
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	2,971
SOUTH CAROLINA . . . . .	2,967	11,086	5,649	13,551
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	83,480	181,930	111,409	258,000
ALL OTHER STATES . . . . .	66,870	183,062	73,717	208,603

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS (1) EQUIV- ALENT BALES (2)
June 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	86,043	120,675	65,568	76,219
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	22,567	29,932	16,405	21,192
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	15,264	20,984	11,792	15,085
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	937	1,356	532	887
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	30,965	38,219	22,634	22,585
ALL OTHER STATES . . . . .	16,310	30,184	14,205	16,470
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	30,799	83,993	61,881	156,139
ALABAMA . . . . .	681	1,128	552	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	1,530	964	14,482
CALIFORNIA . . . . .	(D)	10,653	17,624	30,457
GEORGIA . . . . .	1,169	1,055	405	(D)
LOUISIANA . . . . .	(D)	890	1,185	(D)
MISSISSIPPI . . . . .	11,720	3,364	2,489	33,719
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	4,671	(D)	(D)
SOUTH CAROLINA . . . . .	986	312	88	(D)
TENNESSEE . . . . .	(D)	1,223	(D)	(D)
TEXAS . . . . .	5,287	40,726	29,318	24,210
ALL OTHER STATES . . . . .	10,956	18,441	9,256	53,271
May 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	105,806	150,667	86,002	95,289
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,540	7,028	4,959	5,360
CALIFORNIA . . . . .	20,705	28,095	15,538	20,237
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,766	27,168	15,711	20,000
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,787	2,532	1,021	1,903
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	33,688	52,670	31,386	25,467
ALL OTHER STATES . . . . .	23,320	33,174	17,387	22,322
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	35,634	83,213	67,853	159,060
ALABAMA . . . . .	395	1,176	313	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	2,100	(D)	1,412	18,889
CALIFORNIA . . . . .	2,587	7,448	16,299	30,634
GEORGIA . . . . .	(D)	(D)	340	5,031
LOUISIANA . . . . .	(D)	1,003	790	(D)
MISSISSIPPI . . . . .	14,344	4,549	2,953	33,092
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	5,494	1,762	1,745
SOUTH CAROLINA . . . . .	1,416	337	174	1,332
TENNESSEE . . . . .	(D)	2,014	(D)	(D)
TEXAS . . . . .	4,510	39,680	32,038	40,811
ALL OTHER STATES . . . . .	10,282	21,512	11,772	27,526

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup> Revised by 5 percent or more from previously published figure.<sup>2</sup> See table 3 for production and stocks by type of cut.<sup>3</sup> Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1975		MAY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,602,632	1,123,164	1,589,409	1,329,020
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	95,851	(D)
ILLINOIS . . . . .	343,897	122,345	348,776	110,430
INDIANA . . . . .	91,950	39,911	95,233	56,587
IOWA . . . . .	242,216	135,059	245,541	117,666
KANSAS . . . . .	58,715	77,910	56,095	107,530
MINNESOTA . . . . .	139,754	54,746	113,981	59,371
MISSISSIPPI . . . . .	32,382	24,218	(D)	36,094
MISSOURI . . . . .	50,564	66,144	49,930	68,052
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	25,824	(D)	32,780
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	58,645	19,821	63,220	21,528
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	585,109	606,458	530,692	718,982

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.  
Revised by 5 percent or more from previously published figures.



TABLE A.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1975		MAY 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	560,874	1,267,011	557,588	1,248,636
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	34,409	74,982
ILLINOIS . . . . .	121,123	269,678	121,395	268,038
INDIANA . . . . .	32,265	71,608	34,404	76,155
IOWA . . . . .	85,141	191,240	86,211	193,131
KANSAS . . . . .	20,116	46,708	19,136	44,119
MINNESOTA . . . . .	45,842	104,421	38,853	94,900
MISSISSIPPI . . . . .	10,702	25,599	(D)	(D)
MISSOURI . . . . .	18,032	40,363	17,548	40,428
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	19,687	41,823	21,602	46,657
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	207,366	475,571	184,030	410,226
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	97,182	422,149	158,773	448,075
ARKANSAS . . . . .	1,568	7,108	9,703	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	21,873	152,451	23,556	177,395
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	13,858	(D)	27,427	51,110
KANSAS . . . . .	3,993	(D)	2,943	(D)
MINNESOTA . . . . .	6,676	7,456	7,747	8,791
MISSISSIPPI . . . . .	(D)	4,926	(D)	(D)
MISSOURI . . . . .	2,182	2,682	(D)	3,827
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,073	(D)	5,024	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	2,548	11,144
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	11,259	247,526	79,825	195,808

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>2</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Includes millfeed (burr meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



6. 216:

# Fats and Oils Oilseed Crushings

July 1975



Issued September 1975

SERIES: M20J(75)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1975					
July.....	620.8	192.8	37.9	40.6	11.9
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6
July.....	484.6	247.7	33.1	46.1	49.1
June.....	566.7	187.9	27.1	46.3	41.0

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on August 27, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).



TABLE 1B.--SUMMARY OF STATISTICS, NOT ADJUSTED SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
July.....	602.2	72.3	27.1	40.3	7.2	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)
July.....	470.1	92.9	23.7	45.7	29.6	(D)
June.....	553.1	108.4	25.4	45.9	39.9	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JULY 1975		JUNE 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,626,950	1,700,389	1,056,831	1,594,049	1,130,270
0013101	COTTONSEED . . . . .	57,860	225,282	<sup>†</sup> 550,876	260,811	755,704
0011911	FLAXSEED . . . . .	25,765	10,162	17,861	22,748	2,258
0013923	PEANUTS (1) . . . . .	29,626	31,018	10,135	25,878	11,526
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	-	(D)	-	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture. <sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JULY 1975		JUNE 1975		JULY 1974
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	602,226	102,868	557,803	101,336	301,277
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,308,461	360,286	1,208,300	383,774	1,331,949
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,283,787	(X)	1,182,832	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	24,674	(X)	26,368	(X)	(X)
2075261	LECITHIN . . . . .	S. TONS	2,680	(X)	3,064	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	DO	52,300	35,318	46,867	37,889	54,871
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	72,329	25,714	84,125	<sup>†</sup> 29,209	75,824
2074451	CAKE AND MEAL . . . . .	S. TONS	97,582	80,838	117,028	82,635	99,378
2074313	HULLS . . . . .	DO	56,313	56,391	64,436	62,483	62,405
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT . . . . .	M. LBS.	8,794	15,318	9,587	20,090	13,566
2074315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	14,048	24,469	15,330	32,092	21,971
2074317	SECOND CUT:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	28,074	66,743	30,625	62,305	23,636
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	44,281	105,274	48,305	98,274	37,281
2076111	MILL RUN:						
2076311	GROSS WEIGHT . . . . .	M. LBS.	4,536	16,010	6,665	16,848	5,374
2076311	EQUIVALENT RUNNING BALES . . . . .	NUMBER	7,293	25,739	10,715	27,087	8,641
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	7,221	6,972	15,183	11,052	11,301
2076311	CAKE AND MEAL . . . . .	S. TONS	7,116	7,701	15,833	14,605	14,020
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	27,141	11,413	22,803	9,746	25,474
2076351	CAKE AND MEAL . . . . .	S. TONS	16,764	5,187	14,117	3,008	14,585
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	79	(D)	2,969	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	583	(D)	1,625	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
20762**	CRUDE OIL . . . . .	M. LBS.	40,292	21,320	38,872	20,651	39,623
20763**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	-	(D)	-	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATION,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	JULY 1975		JUNE 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	65,622	155,482	74,350	157,453
2074315	FIRST CUT . . . . .	14,048	24,469	15,330	32,092
2074317	SECOND CUT . . . . .	44,281	105,274	48,305	98,274
2074317	MILL RUN . . . . .	7,293	25,739	10,715	27,087
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	23,180	41,945	26,658	42,347
2074315	FIRST CUT . . . . .	4,194	4,305	4,665	4,603
2074315	SECOND CUT . . . . .	16,107	29,646	18,760	28,745
2074317	MILL RUN . . . . .	2,879	7,994	3,233	8,999
2074313	ALL OTHER STATES, TOTAL . . . . .	42,441	113,538	47,692	115,105
2074315	FIRST CUT . . . . .	9,853	20,164	10,666	27,489
2074315	SECOND CUT . . . . .	28,174	75,628	29,544	69,529
2074317	MILL RUN . . . . .	4,414	17,746	7,482	18,087

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1975		JUNE 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	225,292	550,876	260,811	755,704
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	59,420	267,601	66,713	332,245
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	18,117	46,245	41,821
NORTH CAROLINA . . . . .	-	-	(D)	(D)
OKLAHOMA . . . . .	-	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	4,414	6,939	2,967	11,122
TENNESSEE . . . . .	-	(D)	(D)	(D)
TEXAS . . . . .	76,053	113,494	81,134	181,930
ALL OTHER STATES . . . . .	85,405	144,725	63,752	188,586

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other States. <sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	WINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
JULY 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	72,329	97,582	56,313	65,622
ALABAMA . . . . .	D	D	D	D
ARIZONA . . . . .	D	D	D	D
ARKANSAS . . . . .	D	D	D	D
CALIFORNIA . . . . .	18,965	20,767	14,742	18,900
GEORGIA . . . . .	D	D	D	D
LOUISIANA . . . . .	D	D	D	D
MISSISSIPPI . . . . .	D	D	D	D
NORTH CAROLINA . . . . .	D	D	D	D
OKLAHOMA . . . . .	D	D	D	D
SOUTH CAROLINA . . . . .	1,428	1,910	845	1,524
TENNESSEE . . . . .	D	D	D	D
TEXAS . . . . .	22,423	35,165	19,951	18,186
ALL OTHER STATES . . . . .	28,513	39,740	20,775	27,012
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	25,714	80,439	56,391	155,482
ALABAMA . . . . .	457	609	331	D
ARIZONA . . . . .	D	D	D	D
ARKANSAS . . . . .	D	753	842	16,860
CALIFORNIA . . . . .	D	15,970	19,054	30,098
GEORGIA . . . . .	721	1,238	525	D
LOUISIANA . . . . .	D	645	1,228	D
MISSISSIPPI . . . . .	11,339	2,275	1,729	31,864
NORTH CAROLINA . . . . .	D	D	D	D
OKLAHOMA . . . . .	D	3,226	D	D
SOUTH CAROLINA . . . . .	851	426	301	D
TENNESSEE . . . . .	D	452	D	D
TEXAS . . . . .	5,535	40,913	25,767	39,800
ALL OTHER STATES . . . . .	6,811	14,332	6,614	36,959
JUNE 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	84,125	117,028	64,436	74,350
ALABAMA . . . . .	D	D	D	D
ARIZONA . . . . .	D	D	D	D
ARKANSAS . . . . .	D	D	D	D
CALIFORNIA . . . . .	22,567	29,932	16,405	21,192
GEORGIA . . . . .	D	D	D	D
LOUISIANA . . . . .	D	D	D	D
MISSISSIPPI . . . . .	15,264	20,984	11,792	15,065
NORTH CAROLINA . . . . .	D	D	D	D
OKLAHOMA . . . . .	D	D	D	D
SOUTH CAROLINA . . . . .	937	1,356	532	867
TENNESSEE . . . . .	D	D	D	D
TEXAS . . . . .	24,690	36,522	21,678	17,950
ALL OTHER STATES . . . . .	20,667	28,234	14,029	19,236
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	29,209	82,635	62,483	157,453
ALABAMA . . . . .	681	1,128	552	D
ARIZONA . . . . .	D	D	D	D
ARKANSAS . . . . .	D	1,530	964	16,599
CALIFORNIA . . . . .	D	10,653	17,624	30,457
GEORGIA . . . . .	1,169	1,055	405	D
LOUISIANA . . . . .	D	890	1,185	D
MISSISSIPPI . . . . .	11,720	3,364	2,489	33,719
NORTH CAROLINA . . . . .	D	D	D	D
OKLAHOMA . . . . .	D	4,671	D	D
SOUTH CAROLINA . . . . .	986	312	88	D
TENNESSEE . . . . .	D	1,223	D	D
TEXAS . . . . .	5,257	39,967	29,203	38,168
ALL OTHER STATES . . . . .	10,266	17,842	9,973	35,510

Note. Detail may not add to totals due to independent rounding.

- Represents zero.

D Withheld to avoid disclosing figures for individual companies. Data included in all other states.

F Revised by 5 percent or more from previously published figure.

1 See table 3 for production and stocks by type of cut.

2 Data reported in gross weight and converted to running bales using the following factors. 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JULY 1975		JUNE 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,700,389	1,056,831	1,594,049	1,130,270
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS. . . . .	389,512	147,347	343,897	122,345
INDIANA . . . . .	85,729	35,385	91,950	39,911
IOWA. . . . .	258,671	168,559	235,923	139,191
KANSAS. . . . .	80,540	66,480	58,715	77,910
MINNESOTA . . . . .	153,137	64,366	139,754	54,746
MISSISSIPPI . . . . .	55,050	16,404	32,382	24,218
MISSOURI. . . . .	41,649	73,591	50,564	66,144
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	(D)	(D)	25,824
OHIO. . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	22,798	58,045	19,896
TEXAS . . . . .	-	(D)	(D)	(D)
ALL OTHER STATES. . . . .	636,101	461,901	582,819	<sup>r</sup> 560,085

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup> REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1975		JUNE 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	602,226	1,363,441	557,803	1,258,231
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	140,172	316,274	121,123	289,924
INDIANA . . . . .	30,819	66,923	32,285	71,924
IOWA . . . . .	92,866	208,960	83,114	189,595
KANSAS . . . . .	27,561	63,732	20,416	48,708
MINNESOTA . . . . .	51,189	123,682	45,842	107,023
MISSISSIPPI . . . . .	10,288	41,244	10,702	25,599
MISSOURI . . . . .	14,764	34,133	18,032	41,129
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	39,675	19,687	<sup>r</sup> 44,602
TEXAS . . . . .	-	-	(D)	(D)
ALL OTHER STATES . . . . .	234,567	468,818	206,622	<sup>r</sup> 462,727
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	102,868	395,604	101,336	421,663
ARKANSAS . . . . .	2,199	3,483	4,568	7,108
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	14,397	151,857	21,873	152,451
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	18,496	(D)	13,450	(D)
KANSAS . . . . .	3,176	(D)	3,993	(D)
MINNESOTA . . . . .	8,943	8,974	6,676	7,456
MISSISSIPPI . . . . .	(D)	8,348	(D)	4,926
MISSOURI . . . . .	1,538	1,605	2,182	2,682
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1,695	(D)	3,073	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	52,424	221,137	<sup>r</sup> 45,521	247,040

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Includes millfeed (Hull Meal) and Lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



No. 216:

# Fats and Oils Oilseed Crashings

August 1975



Issued October 1975

SERIES: M20J(75)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
August.....	705.6	218.5	47.1	34.6	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5
August.....	539.6	250.1	28.6	44.6	29.6

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on September 24, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. DEPARTMENT OF COMMERCE | Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).



TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
August.....	667.5	76.7	29.1	34.4	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)
August.....	510.5	87.8	17.7	44.3	33.4	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	AUGUST 1975		JULY 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,653,932	1,897,845	817,656	1,777,113	1,061,569
0013101	COTTONSEED . . . . .	60,696	219,897	376,758	225,292	553,602
0011911	FLAXSEED . . . . .	34,934	28,887	23,908	10,487	17,861
0013923	PEANUTS (1) . . . . .	37,967	32,324	16,010	<sup>r</sup> 33,194	10,367
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	AUGUST 1975		JULY 1975		AUGUST 1974
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	667,508	161,480	623,930	105,685	611,713
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,455,169	366,797	1,355,069	359,438	1,447,810
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,426,940	(X)	1,329,462	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	28,229	(X)	25,607	(X)	(X)
2075261	LECITHIN . . . . .	S. TONS	3,395	(X)	2,864	(X)	(X)
2075261	MILLFEED (MULL MEAL) . . . . .	DO	57,072	36,236	52,484	35,370	56,206
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	76,716	23,615	72,329	26,224	79,325
2074451	CAKE AND MEAL . . . . .	S. TONS	101,061	84,962	97,582	80,556	96,655
2074313	MULLS . . . . .	DO	57,308	54,812	56,313	56,175	58,671
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT . . . . .	M. LBS.	9,862	12,450	8,794	15,476	12,888
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	15,754	19,888	14,048	24,721	20,587
2074315	SECOND CUT:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	27,006	74,246	28,074	66,734	19,494
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	42,597	117,108	44,281	105,260	30,749
2074317	MILL RUN:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	3,161	14,681	4,536	15,983	4,463
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	5,082	23,603	7,293	25,696	7,175
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	18,366	5,732	<sup>r</sup> 6,484	7,224	26,969
2076311	CAKE AND MEAL . . . . .	S. TONS	19,700	6,605	7,309	7,701	19,462
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	29,114	9,034	<sup>r</sup> 29,171	<sup>r</sup> 18,253	38,333
2076351	CAKE AND MEAL . . . . .	S. TONS	17,248	1,655	<sup>r</sup> 17,866	5,187	20,780
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	-	<sup>r</sup> 111	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	34,414	21,442	40,521	21,148	34,120
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	-	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	-	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS, BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	AUGUST 1975		JULY 1975	
		PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	63 433	160 599	65 622	155 677
2074315	FIRST CUT . . . . .	15 754	19 888	14 048	24 721
2074317	SECOND CUT . . . . .	42 597	117 108	44 281	105 260
	MILL RUN . . . . .	5 082	23 603	7 293	25 696
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	23 189	44 907	23 180	41 945
2074315	FIRST CUT . . . . .	4 489	4 375	4 194	4 305
2074317	SECOND CUT . . . . .	15 922	32 940	16 107	29 646
	MILL RUN . . . . .	2 778	7 592	2 879	7 994
2074313	ALL OTHER STATES, TOTAL . . . . .	40 244	115 691	42 440	113 732
2074315	FIRST CUT . . . . .	11 265	15 512	9 853	20 416
2074317	SECOND CUT . . . . .	26 674	84 168	28 174	75 614
	MILL RUN . . . . .	2 305	16 011	4 413	17 702

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1975		JULY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	219,897	376,758	225,292	553,602
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	59,716	(D)	59,420	267,601
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	5,744	(D)	17,717
NORTH CAROLINA . . . . .	(D)	(D)	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	4,506	4,381	4,414	6,939
TENNESSEE . . . . .	(D)	(D)	-	(D)
TEXAS . . . . .	95,305	73,361	76,053	116,615
ALL OTHER STATES . . . . .	60,370	293,272	85,405	144,730

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
AUGUST 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	76,716	101,061	57,308	63,433
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	19,812	26,949	15,135	18,432
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	1,763	2,310	968	1,761
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	27,412	34,785	21,882	17,883
ALL OTHER STATES . . . . .	27,729	37,017	19,323	25,357
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	23,615	84,962	54,812	160,599
ALABAMA . . . . .	305	284	207	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	1,081	1,202	17,037
CALIFORNIA . . . . .	(D)	19,452	16,943	30,785
GEORGIA . . . . .	350	1,098	748	(D)
LOUISIANA . . . . .	(D)	393	212	(D)
MISSISSIPPI . . . . .	9,385	2,671	1,509	30,128
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1,481	(D)	(D)
SOUTH CAROLINA . . . . .	589	630	318	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	5,343	43,470	26,735	45,575
ALL OTHER STATES . . . . .	7,643	14,402	6,938	37,074
JULY 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	72,329	97,582	56,313	65,622
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	19,965	20,767	14,742	18,900
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	1,428	1,910	845	1,524
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	22,423	35,165	19,951	18,186
ALL OTHER STATES . . . . .	28,513	39,740	20,775	27,012
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	26,224	80,556	56,175	155,677
ALABAMA . . . . .	457	609	331	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	1,833	1,033	16,860
CALIFORNIA . . . . .	(D)	15,970	19,054	30,099
GEORGIA . . . . .	721	1,238	525	(D)
LOUISIANA . . . . .	(D)	645	1,228	(D)
MISSISSIPPI . . . . .	11,339	2,293	1,729	31,864
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	2,904	958	(D)
SOUTH CAROLINA . . . . .	851	426	301	(D)
TENNESSEE . . . . .	(D)	452	(D)	(D)
TEXAS . . . . .	6,080	40,854	25,608	39,798
ALL OTHER STATES . . . . .	6,776	14,332	5,408	37,056

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. Revised by 5 percent or more from previously published figure.

<sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	AUGUST 1975		JULY 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,897,845	817,656	1,777,113	1,061,569
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	427,499	152,413	394,887	162,238
INDIANA . . . . .	99,345	25,199	102,335	35,385
IOWA . . . . .	297,764	124,193	268,339	168,540
KANSAS . . . . .	96,094	42,834	80,540	66,480
MINNESOTA . . . . .	159,294	56,010	153,137	64,366
MISSISSIPPI . . . . .	26,376	9,004	55,050	16,404
MISSOURI . . . . .	57,587	48,593	41,649	73,591
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	32,334	(D)	22,924
TEXAS . . . . .	-	(D)	-	(D)
ALL OTHER STATES . . . . .	733,886	327,076	681,176	451,641

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>F</sup> Revised by 5 percent or more from previously published figure.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1975		JULY 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	667,508	1,515,636	623,930	1,410,417
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	148,631	339,842	139,952	315,868
INDIANA . . . . .	36,066	77,766	36,573	79,884
IOWA . . . . .	104,346	238,655	94,906	213,682
KANSAS . . . . .	33,213	76,054	27,561	63,732
MINNESOTA . . . . .	55,196	131,221	51,189	123,682
MISSISSIPPI . . . . .	9,618	22,742	19,532	41,244
MISSOURI . . . . .	21,181	47,432	14,764	33,325
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	259,257	581,924	239,453	539,000
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	161,480	403,033	105,685	394,808
ARKANSAS . . . . .	3,043	7,797	3,143	3,411
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	20,915	138,706	14,163	148,374
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	30,881	(D)	20,584	(D)
KANSAS . . . . .	4,315	(D)	3,176	(D)
MINNESOTA . . . . .	22,151	11,960	8,943	8,974
MISSISSIPPI . . . . .	(D)	1,742	(D)	8,348
MISSOURI . . . . .	4,281	3,936	1,538	1,805
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,182	(D)	1,695	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	72,712	238,892	52,443	223,896

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Includes millfeed (bush meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 – Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 – Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

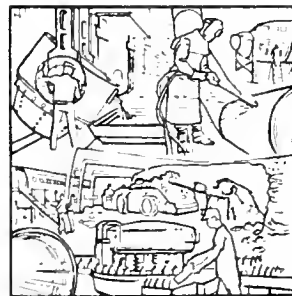
**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



6. 2/6:

# Fats and Oils Oilseed Crashings

## September 1975



Issued November 1975

SERIES: M20J(75)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
September.....	685.5	145.4	75.0	40.9	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1
September.....	510.8	143.4	36.8	44.6	30.5

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on October 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE | BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 18.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
<b>1975</b>						
September.....	590.2	57.0	33.6	40.2	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
<b>1973</b>						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>2</sup>Other major oils consists of tung, castor (No. 1 and No. 3), safflower, and coconut.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	SEPTEMBER 1975		AUGUST 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,645,608	1,666,980	775,948	1,920,022	821,124
0013101	COTTONSEED . . . . .	44,456	156,971	266,617	225,015	379,132
0011911	FLAXSEED . . . . .	59,305	45,772	37,441	28,887	23,908
0013923	PEANUTS (1). . . . .	42,210	39,526	23,675	32,324	20,991
0011922	SUNFLOWER. . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>3</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS  
AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	SEPTEMBER 1975		AUGUST 1975		SEPT. 1974
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	590,246	151,144	674,467	161,418	600,520
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,268,145	316,830	1,475,563	368,269	1,319,584
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,239,026	(X)	1,448,106	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	29,119	(X)	27,457	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	3,471	(X)	3,009	(X)	(X)
	MILLFEED (HULL MEAL). . . . .	DO	47,960	39,673	56,958	36,181	20,564
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	56,951	17,481	76,064	23,171	62,641
2074451	CAKE AND MEAL . . . . .	S. TONS	70,364	61,649	100,193	83,279	91,994
	HULLS . . . . .	DO	40,301	32,989	56,760	51,674	58,986
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	7,030	9,297	9,753	12,280	10,013
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	11,230	14,851	15,579	19,616	15,995
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	20,343	81,009	26,734	74,347	13,681
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	32,087	127,773	42,168	117,268	21,580
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	2,802	13,360	3,160	14,508	3,950
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	4,505	21,478	5,080	23,328	6,355
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	31,839	5,445	18,366	5,732	32,126
	CAKE AND MEAL . . . . .	S. TONS	32,187	8,025	19,700	6,605	30,767
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	33,602	13,070	29,114	10,196	30,728
	CAKE AND MEAL . . . . .	S. TONS	20,845	3,135	17,248	2,280	19,990
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	3,010	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	2,388	3,189	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	40,200	19,844	35,171	21,218	41,574
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

\*REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED  
FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL  
COMPANIES.

(1) DATA REPORTED IN GROSS WEIGHT AND CONVERTED TO  
RUNNING BALES USING THE FOLLOWING FACTORS: 1ST CUT - 626  
LBS., 2ND CUT - 634 LBS., AND MILL RUN - 622 LBS.

(2) DATA COLLECTED BY STATISTICAL REPORTING SERVICES,  
U.S. DEPARTMENT OF AGRICULTURE.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	SEPTEMBER 1975		AUGUST 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	47,822	164,104	62,827	160,212
2074313	FIRST CUT . . . . .	11,230	14,851	15,579	19,616
2074315	SECOND CUT . . . . .	32,087	127,775	42,168	117,268
2074317	MILL RUN . . . . .	4,505	21,478	5,080	23,328
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	19,249	47,885	23,189	44,907
2074313	FIRST CUT . . . . .	3,690	3,488	4,489	4,375
2074315	SECOND CUT . . . . .	13,051	37,677	15,922	32,940
2074317	MILL RUN . . . . .	2,508	6,720	2,778	7,592
	ALL OTHER STATES, TOTAL . . . . .	28,573	116,219	39,639	115,302
2074313	FIRST CUT . . . . .	7,540	11,364	11,091	15,240
2074315	SECOND CUT . . . . .	19,036	90,099	26,245	84,327
2074317	MILL RUN . . . . .	1,997	14,756	2,303	15,735

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1975		AUGUST 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	156,971	226,617	225,015	379,132
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	1,307	(D)	(D)
CALIFORNIA . . . . .	42,788	(D)	59,716	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	7,378	1,373	(D)	5,662
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	4,506	4,381
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	59,206	51,579	85,305	75,737
ALL OTHER STATES . . . . .	47,599	212,358	75,488	293,352

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS (1) EQUIV- ALENT BALES (2)
SEPTEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	56,951	70,364	40,301	47,822
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	14,718	18,919	11,539	13,787
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	2,228	3,401	1,975	1,726
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	23,708	25,866	15,245	17,796
ALL OTHER STATES. . . . .	16,297	22,178	11,542	14,513
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	17,481	61,649	32,989	164,104
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	123	233	12,736
CALIFORNIA. . . . .	(D)	12,982	10,270	30,045
GEORGIA. . . . .	(D)	283	340	6,375
LOUISIANA. . . . .	-	(D)	(D)	(D)
MISSISSIPPI. . . . .	(D)	363	334	26,539
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	833	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	143	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,743	32,710	15,470	57,229
ALL OTHER STATES. . . . .	11,738	15,188	5,366	31,180
AUGUST 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	76,064	100,193	56,760	62,827
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	19,812	26,949	15,135	18,432
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	1,763	2,310	968	1,761
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	27,362	34,875	21,882	17,883
ALL OTHER STATES. . . . .	27,127	36,059	18,775	24,751
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	23,171	83,279	51,674	160,209
ALABAMA. . . . .	305	284	207	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	1,081	1,202	17,037
CALIFORNIA. . . . .	(D)	19,452	16,943	30,785
GEORGIA. . . . .	350	1,098	748	(D)
LOUISIANA. . . . .	(D)	393	212	(D)
MISSISSIPPI. . . . .	8,632	2,358	1,509	29,315
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	1,481	(D)	(D)
SOUTH CAROLINA. . . . .	589	630	318	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,652	42,100	23,597	46,000
ALL OTHER STATES. . . . .	7,643	14,402	6,938	37,072

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>See table 3 for production and stocks by type of cut. <sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	SEPTEMBER 1975		AUGUST 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,666,980	775,948	1,920,022	821,124
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS. . . . .	413,108	244,951	426,392	152,413
INDIANA . . . . .	82,403	23,432	99,596	34,326
IOWA. . . . .	295,926	116,299	<sup>r</sup> 318,436	129,213
KANSAS. . . . .	79,236	52,974	96,094	42,834
MINNESOTA . . . . .	124,617	70,469	159,294	56,010
MISSISSIPPI . . . . .	9,810	24,840	27,636	<sup>r</sup> 7,707
MISSOURI. . . . .	65,209	28,689	57,587	48,593
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OHIO. . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	-	(D)	-	(D)
ALL OTHER STATES. . . . .	596,671	199,306	734,987	317,694

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1975		AUGUST 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	590,246	1,295,772	674,467	1,535,530
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	150,619	321,373	148,248	339,016
INDIANA . . . . .	29,421	64,371	36,066	77,766
IOWA . . . . .	107,194	230,572	<sup>r</sup> 111,580	<sup>r</sup> 255,230
KANSAS . . . . .	27,448	62,552	33,213	76,054
MINNESOTA . . . . .	44,288	105,181	55,196	131,221
MISSISSIPPI . . . . .	3,115	7,658	9,618	22,742
MISSOURI . . . . .	23,403	52,665	21,181	47,432
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	-	-	-	-
ALL OTHER STATES . . . . .	204,758	451,400	259,365	<sup>r</sup> 586,069
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	151,144	356,503	161,418	<sup>r</sup> 404,450
ARKANSAS . . . . .	357	5,484	3,043	7,797
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	26,131	130,129	20,466	138,504
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	30,715	71,719	30,907	(D)
KANSAS . . . . .	5,137	10,441	4,315	(D)
KANSAS . . . . .	22,299	6,306	22,151	11,960
MINNESOTA . . . . .	(D)	709	(D)	1,742
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	6,633	3,081	4,281	3,936
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1,189	16,534	3,182	17,788
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	58,683	112,100	73,073	222,693

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 –Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 –Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

## October 1975



Issued December 1975

SERIES: M20J(75)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1975					
October.....	756.6	55.9	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9
October.....	642.1	88.5	20.8	42.9	38.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on November 25, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL  
PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils <sup>2</sup>
1975						
October.....	747.5	76.1	34.6	39.9	37.6	-
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)
October.....	676.8	120.6	17.7	45.2	40.7	(D)
September.....	439.8	56.2	16.5	43.8	39.1	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	OCTOBER 1975		SEPTEMBER 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	4,836,116	2,177,114	3,462,919	1,694,149	803,917
0013101	COTTONSEED . . . . .	661,087	218,999	708,265	157,883	266,177
0011911	FLAXSEED . . . . .	72,034	53,930	55,545	45,778	37,441
0013923	PEANUTS (1) . . . . .	34,573	39,480	18,768	39,526	23,675
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of Tung, Castor (No. 1 and No. 3), and Safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	OCTOBER 1975		SEPTEMBER 1975		SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	797,520	187,509	599,228	154,447	764,458
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,677,223	350,052	1,289,867	318,824	1,645,995
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,643,364	(X)	1,260,746	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	33,859	(X)	29,121	(X)	(X)
2075261	LECITHIN . . . . .	S. TONS	3,856	(X)	3,104	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	DO	55,217	41,379	47,999	39,499	53,337
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	76,109	21,955	56,106	17,234	71,388
2074451	CAKE AND MEAL . . . . .	S. TONS	100,079	39,201	70,852	61,331	122,209
2074313	HULLS . . . . .	DO	57,162	21,795	39,835	32,571	67,938
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT . . . . .	M. LBS.	13,012	13,657	7,030	9,177	8,532
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	20,785	21,816	11,230	14,659	13,628
2074315	SECOND CUT:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	29,475	77,370	20,343	80,976	33,111
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	46,491	122,036	32,087	127,723	52,178
2076111	MILL RUN:						
2076311	GROSS WEIGHT . . . . .	M. LBS.	3,928	11,634	2,802	13,004	5,298
2076252	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6,315	18,704	4,505	20,907	8,518
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	37,574	3,966	31,839	5,645	39,253
2076252	CAKE AND MEAL . . . . .	S. TONS	36,700	5,965	32,191	8,022	38,757
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	34,648	14,367	33,602	13,070	33,351
2076351	CAKE AND MEAL . . . . .	S. TONS	21,047	1,762	20,587	3,219	22,504
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2076221	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076341	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CDRN:						
20762**	CRUDE OIL . . . . .	M. LBS.	39,908	18,654	40,348	20,104	41,358
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. previously published figure.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	OCTOBER 1975		SEPTEMBER 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	73,591	162,556	47,822	163,285
2074315	FIRST CUT . . . . .	20,785	21,816	11,230	14,655
2074315	SECOND CUT . . . . .	46,491	122,036	32,087	127,723
2074317	MILL RUN . . . . .	6,315	18,704	4,505	20,907
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	20,455	46,937	19,249	47,881
2074315	FIRST CUT . . . . .	4,173	3,871	3,690	3,488
2074315	SECOND CUT . . . . .	13,755	36,349	13,051	37,672
2074317	MILL RUN . . . . .	2,527	6,717	2,508	6,720
2074313	ALL OTHER STATES, TOTAL . . . . .	53,136	115,619	28,573	115,404
2074315	FIRST CUT . . . . .	16,613	17,944	7,540	11,172
2074315	SECOND CUT . . . . .	32,735	85,687	19,036	90,046
2074317	MILL RUN . . . . .	3,788	11,988	1,997	14,186

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 630 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1975		SEPTEMBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	218,999	708,265	157,883	266,177
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	58,414	(D)	1,307
CALIFORNIA . . . . .	43,216	(D)	42,788	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	35,049	56,315	7,408	1,373
NORTH CAROLINA . . . . .	(D)	4,069	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	38,637	53,419	59,206	50,892
ALL OTHER STATES . . . . .	102,097	536,048	48,481	212,605

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	INTERESTS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	FOUR- EQUIV- ALENT RAIES (2)
OCTOBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	76,109	100,079	57,162	73,591
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	16,261	21,167	10,708	14,786
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	11,439	14,887	8,132	10,415
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	13,607	19,777	11,866	15,421
ALL OTHER STATES . . . . .	37,802	44,248	26,456	32,969
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	21,955	39,201	21,795	162,556
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	2,027	1,007	14,969
CALIFORNIA . . . . .	(D)	6,398	4,098	27,614
GEORGIA . . . . .	(D)	345	268	6,782
LOUISIANA . . . . .	613	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	2,561	901	22,906
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	222	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	264	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	3,372	17,198	8,586	54,002
ALL OTHER STATES . . . . .	17,970	10,672	6,449	36,283
SEPTEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	56,106	70,852	39,835	47,822
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	13,874	18,919	11,066	13,787
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	2,227	3,416	1,982	1,726
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	23,708	25,866	15,245	17,796
ALL OTHER STATES . . . . .	16,297	22,651	11,542	14,513
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	17,234	61,331	32,571	163,289
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	123	233	12,736
CALIFORNIA . . . . .	(D)	12,982	10,270	30,035
GEORGIA . . . . .	(D)	283	340	6,375
LOUISIANA . . . . .	-	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	354	251	25,870
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	833	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	143	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	5,496	32,401	15,135	57,082
ALL OTHER STATES . . . . .	11,738	15,188	5,366	31,191

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

Revised by 5 percent or more from previously published figure.

<sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	OCTOBER 1975		SEPTEMBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,177,114	3,462,919	1,694,149	803,917
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	495,224	785,344	413,108	244,951
INDIANA . . . . .	107,036	282,655	82,401	23,432
IOWA . . . . .	344,303	471,841	297,088	116,302
KANSAS . . . . .	101,124	85,167	79,236	52,974
MINNESOTA . . . . .	141,918	125,527	124,617	70,469
MISSISSIPPI . . . . .	84,910	160,201	9,953	24,841
MISSOURI . . . . .	60,256	232,292	64,209	28,689
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	-	(D)
ALL OTHER STATES . . . . .	842,343	1,319,892	622,537	242,259

Note: Detail may not add to totals due to independent rounding.

- Represent zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup> Revised by 5 percent or more from previously published figure.



TABLE A.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1975		SEPTEMBER 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	797,520	1,736,296	599,828	1,340,970
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	186,153	397,438	150,619	321,680
INDIANA . . . . .	39,710	84,972	29,421	64,370
IOWA . . . . .	126,690	275,614	105,185	237,003
KANSAS . . . . .	35,571	80,115	27,448	62,552
MINNESOTA . . . . .	51,885	113,263	44,288	105,181
MISSISSIPPI . . . . .	30,523	71,915	3,115	7,770
MISSOURI . . . . .	22,276	48,399	23,403	52,665
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	-	-	-
ALL OTHER STATES . . . . .	304,712	664,580	216,349	<sup>r</sup> 489,749
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	187,509	391,431	154,447	358,323
ARKANSAS . . . . .	(D)	5,150	(D)	4,330
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	28,315	147,198	26,131	130,129
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	50,800	(D)	<sup>r</sup> 41,511	(D)
KANSAS . . . . .	6,028	6,581	5,137	10,441
MINNESOTA . . . . .	21,115	8,228	22,299	6,306
MISSISSIPPI . . . . .	(D)	5,096	(D)	709
MISSOURI . . . . .	5,455	3,142	6,633	3,081
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	1,932	(D)	1,189	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	73,864	216,036	<sup>r</sup> 51,547	<sup>r</sup> 203,327

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

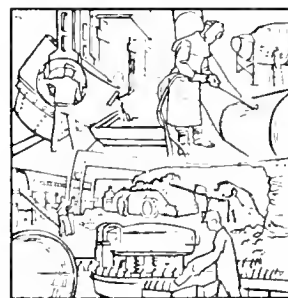
**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

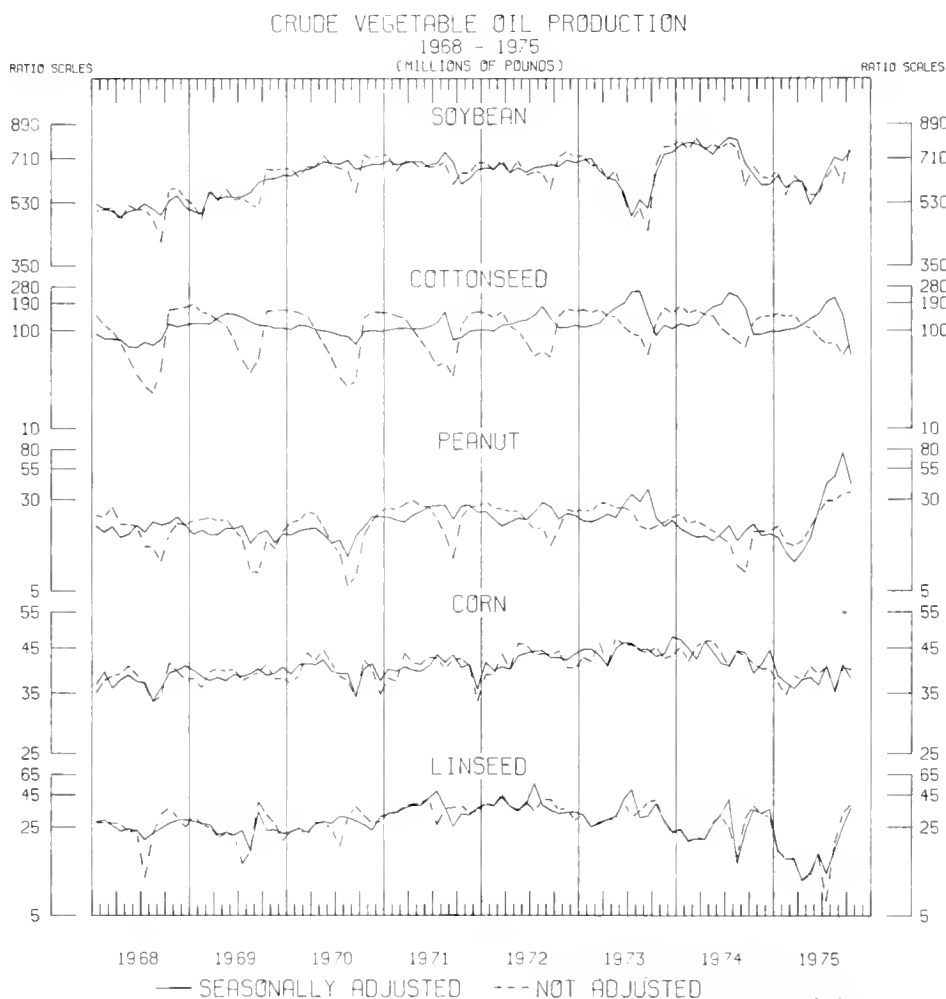
## November 1975



Issued January 1976

SERIES: M20J(75)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K)

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1975</b>					
November.....	743.4	65.8	25.3	42.1	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	113.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	613.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on December 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1975</b>						
November.....	782.8	99.3	27.6	41.0	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
<b>1973</b>						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	NOVEMBER 1975		OCTOBER 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,916,610	2,174,107	4,239,160	2,142,393	3,496,657
0013101	COTTONSEED . . . . .	971,190	298,587	1,380,868	219,298	708,265
0011911	FLAXSEED . . . . .	22,845	26,749	51,641	53,930	55,545
0013923	PEANUTS (1) . . . . .	29,585	32,081	16,272	39,480	18,768
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	NOVEMBER 1975		OCTOBER 1975		SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	782,845	231,032	783,920	186,555	738,368
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,650,673	396,092	1,645,234	354,707	1,609,288
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,619,984	(X)	1,611,375	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	30,689	(X)	33,859	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	2,839	(X)	3,381	(X)	(X)
2075261	MILLFEED (MULL MEAL) . . . . .	DD	57,071	34,363	55,218	41,414	64,122
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	99,280	31,746	76,273	21,955	89,489
2074451	CAKE AND MEAL . . . . .	S. TONS	124,947	47,804	100,209	41,202	118,345
2074313	MULLS . . . . .	DD	72,387	22,043	57,528	22,635	72,979
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT . . . . .	M. LBS.	15,473	16,170	13,012	13,657	12,960
2074315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	24,717	25,830	20,785	21,816	20,703
2074317	SECOND CUT:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	34,748	91,147	29,475	77,370	20,971
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	54,808	143,766	46,491	122,036	33,078
2074317	MILL RUN:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	6,030	13,718	3,928	11,628	3,940
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	9,694	22,054	6,315	18,694	6,334
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	19,164	7,859	37,574	3,966	15,271
2076311	CAKE AND MEAL . . . . .	S. TONS	22,131	9,710	36,700	5,965	18,386
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	27,602	15,888	34,648	14,367	26,081
2076351	CAKE AND MEAL . . . . .	S. TONS	17,815	2,133	21,047	1,762	17,444
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076221	COCOA:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	41,034	16,425	39,845	18,510	43,119
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill - 622 lbs.

<sup>2</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	NOVEMBER 1975		OCTOBER 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	89,219	191,650	73,591	162,546
2074315	FIRST CUT . . . . .	24,717	25,830	20,785	21,816
2074317	SECOND CUT . . . . .	54,808	143,766	46,491	122,036
2074317	MILL RUN . . . . .	9,694	22,054	6,315	18,694
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,599	65,405	20,455	46,937
2074315	FIRST CUT . . . . .	6,341	5,716	4,173	3,871
2074315	SECOND CUT . . . . .	18,435	52,636	13,755	36,349
2074317	MILL RUN . . . . .	2,823	7,053	2,527	6,717
2074313	ALL OTHER STATES, TOTAL . . . . .	61,620	126,247	53,136	115,609
2074315	FIRST CUT . . . . .	18,376	20,115	16,613	17,944
2074315	SECOND CUT . . . . .	36,373	91,130	32,735	85,687
2074317	MILL RUN . . . . .	6,871	15,002	3,788	11,978

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.TABLE 5.--COTTONSEED<sup>1</sup> CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	NOVEMBER 1975		OCTOBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	298,587	1,380,868	219,298	708,265
ALABAMA . . . . .	(D) <sup>1</sup>	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	79,242	(D)	58,414
CALIFORNIA . . . . .	67,754	(D)	43,216	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	49,357	181,204	35,501	56,315
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	53,171	193,704	38,637	53,419
ALL OTHER STATES . . . . .	128,305	926,718	101,944	540,117

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D)<sup>1</sup> Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
NOVEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	99,280	124,947	72,387	89,219
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	22,760	30,381	16,272	22,057
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	16,202	20,667	11,025	14,727
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	17,273	23,645	14,618	12,110
ALL OTHER STATES. . . . .	43,045	50,254	30,472	40,325
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	31,746	47,804	22,043	191,650
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	1,829	1,447	20,766
CALIFORNIA. . . . .	(D)	11,504	5,704	35,491
GEORGIA. . . . .	(D)	670	(D)	8,755
LOUISIANA. . . . .	1,115	(D)	(D)	(D)
MISSISSIPPI. . . . .	13,392	2,486	1,849	29,744
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	242	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	218	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,755	17,307	5,640	47,598
ALL OTHER STATES. . . . .	13,484	14,008	6,943	49,296
OCTOBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	76,273	100,209	57,528	73,591
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	16,261	21,167	10,708	14,786
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	11,439	15,082	8,234	10,415
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	13,607	19,777	11,866	15,121
ALL OTHER STATES. . . . .	34,966	44,183	26,720	32,969
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	21,955	41,202	22,635	162,546
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	1,741	1,190	14,969
CALIFORNIA. . . . .	(D)	6,398	4,098	27,614
GEORGIA. . . . .	(D)	365	302	6,782
LOUISIANA. . . . .	613	(D)	(D)	(D)
MISSISSIPPI. . . . .	(D)	2,559	1,089	22,906
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	222	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	264	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,372	17,208	8,546	54,002
ALL OTHER STATES. . . . .	17,970	12,931	6,922	36,273

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
NOVEMBER 1974				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	138,236	186,915	104,189	138,927
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	27,280	34,567	19,754	26,804
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	29,619	41,647	25,721	29,148
ALL OTHER STATES . . . . .	81,337	107,701	58,714	82,975
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	31,249	61,618	52,503	108,006
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	10,137	3,346	4,318	11,674
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	9,003	11,451	21,082	59,064
ALL OTHER STATES . . . . .	12,109	16,821	27,103	37,268

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>1</sup>See Table 3 for production and stocks by type of cut

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1975		OCTOBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,174,107	4,239,160	2,142,393	3,496,657
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	502,069	757,905	495,239	785,344
INDIANA . . . . .	97,509	233,445	103,099	274,400
IOWA . . . . .	330,651	394,636	333,156	509,127
KANSAS . . . . .	95,870	75,144	101,124	85,167
MINNESOTA . . . . .	123,351	131,193	141,918	160,445
MISSISSIPPI . . . . .	85,375	318,754	91,650	183,071
MISSOURI . . . . .	61,979	252,769	60,256	232,292
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	877,313	2,075,314	815,951	1,266,811

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1975		OCTOBER 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	782,845	1,710,583	783,920	1,703,833
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	182,132	388,763	186,153	397,899
INDIANA . . . . .	34,740	75,583	38,289	82,191
IOWA . . . . .	122,595	261,199	123,211	254,668
KANSAS . . . . .	32,905	76,477	35,571	80,115
MINNESOTA . . . . .	44,535	99,570	51,885	113,723
MISSISSIPPI . . . . .	28,749	66,778	31,893	71,816
MISSOURI . . . . .	22,553	49,558	22,276	48,399
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	314,636	692,655	294,642	655,022
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	231,032	430,455	186,555	396,121
ARKANSAS . . . . .	(D)	20,692	(D)	10,595
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	34,821	148,768	28,315	147,198
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	41,471	(D)	44,301	(D)
KANSAS . . . . .	9,243	7,987	6,028	6,581
MINNESOTA . . . . .	17,797	14,106	21,115	8,228
MISSISSIPPI . . . . .	(D)	7,583	(D)	5,096
MISSOURI . . . . .	5,735	5,804	5,455	3,142
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,928	(D)	1,932	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	118,037	225,515	79,409	215,281

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

(1) INCLUDES MILLFEED (HULL MEAL) AND LECITHIN REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

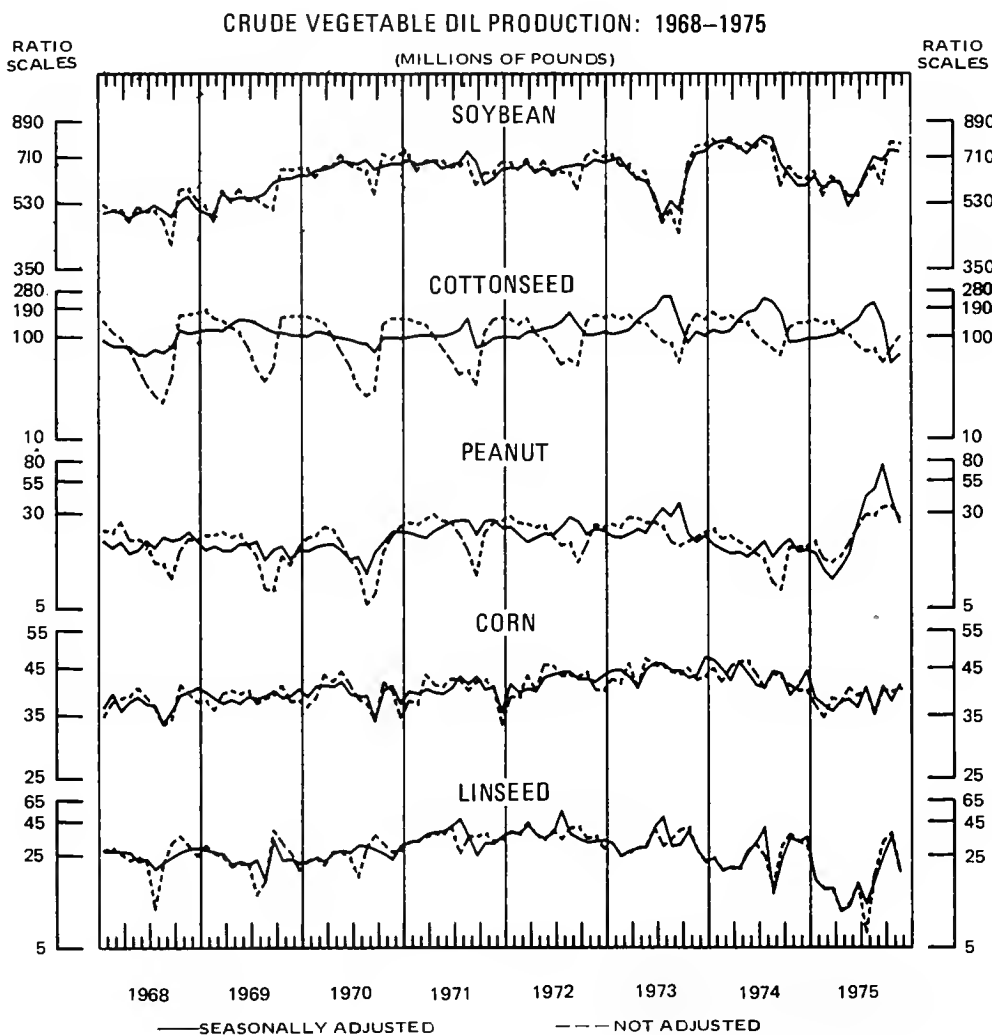
## December 1975



Issued February 1976

SERIES: M20J(75)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1975					
December.....	809.6	69.7	23.8	38.6	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
1973					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on December 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1975						
December.....	843.6	100.5	25.3	34.8	14.6	(o)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(o)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.6	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.8	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(o)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.8	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(o)
January.....	797.7	176.9	22.3	45.1	24.2	(o)
1973						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(o)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSMINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	DECEMBER 1975		NOVEMBER 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,181,329	2,329,620	3,966,688	2,131,994	4,114,979
0013101	COTTONSEED . . . . .	637,749	312,173	1,739,545	291,250	1,413,969
0011911	FLAXSEED . . . . .	52,097	24,553	79,185	26,749	51,641
0013923	PEANUTS (1). . . . .	29,135	29,525	15,882	32,081	16,272
0011922	SUNFLOWER. . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	DECEMBER 1975		NOVEMBER 1975		DEC. 1974
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	843,590	293,568	776,676	239,004	789,026
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,775,417	338,987	1,642,131	407,307	1,843,737
2075113	FOR ANIMAL FEED. . . . .	S. TONS	1,748,398	(X)	1,611,442	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	27,019	(X)	30,689	(X)	(X)
2075142	LECITHIN. . . . .	S. TONS	3,354	(X)	2,298	(X)	(X)
2075261	MILLFEED (MULL MEAL). . . . .	DO	55,124	29,638	54,826	34,109	59,595
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	100,527	24,509	100,996	31,978	107,996
2074451	CAKE AND MEAL . . . . .	S. TONS	138,408	33,220	127,658	47,650	152,838
2074313	HULLS . . . . .	DO	84,588	23,877	73,781	21,984	82,695
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT. . . . .	M. LBS.	15,388	20,857	15,796	16,302	10,833
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	24,581	33,317	25,233	26,041	17,305
2074315	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	35,802	104,169	35,418	91,786	23,419
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	56,470	164,306	55,865	144,774	36,938
2074317	MILL RUN:						
2076111	GROSS WEIGHT. . . . .	M. LBS.	5,078	15,925	6,027	13,507	2,660
2076311	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8,164	25,603	9,690	21,715	4,276
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	14,611	14,423	19,164	7,859	8,047
2076351	CAKE AND MEAL . . . . .	S. TONS	15,831	5,697	22,131	9,710	19,844
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	25,334	21,446	27,602	15,888	19,776
2076351	CAKE AND MEAL . . . . .	S. TONS	16,217	973	17,815	2,133	17,377
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
20762**	CRUDE OIL . . . . .	M. LBS.	34,797	15,539	40,292	16,920	36,178
20763**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	DECEMBER 1975		NOVEMBER 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	89,215	223,226	90,788	192,530
2074315	FIRST CUT . . . . .	24,581	33,317	25,233	26,041
2074317	SECOND CUT . . . . .	56,470	164,306	55,865	144,774
	MILL RUN . . . . .	8,164	25,603	9,690	21,715
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	25,683	80,759	27,599	65,405
2074315	FIRST CUT . . . . .	5,983	8,223	6,341	5,716
2074317	SECOND CUT . . . . .	17,273	65,829	18,435	52,636
	MILL RUN . . . . .	2,427	6,707	2,823	7,053
2074313	ALL OTHER STATES, TOTAL . . . . .	63,531	142,466	63,188	127,125
2074315	FIRST CUT . . . . .	18,597	25,093	18,892	20,325
2074317	SECOND CUT . . . . .	39,197	98,477	37,430	92,138
	MILL RUN . . . . .	5,737	18,896	6,866	14,662

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1975		NOVEMBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	312,173	1,739,545	291,250	1,413,969
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	86,880	(D)	<sup>r</sup> 94 243
CALIFORNIA . . . . .	63,147	(D)	67,754	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	52,899	221,545	49,357	181,204
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	98,428	470,145	<sup>r</sup> 57,251	201,180
ALL OTHER STATES . . . . .	97,699	960,975	<sup>r</sup> 116,888	937,342

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>r</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
DECEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	100,527	138,408	84,588	89,215
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	21,061	27,711	16,065	20,202
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	17,006	22,202	12,719	15,853
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	28,783	44,574	28,800	21,506
ALL OTHER STATES. . . . .	33,677	43,921	26,993	31,654
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	24,509	33,220	23,877	223,226
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	533	532	26,847
CALIFORNIA. . . . .	(D)	6,487	3,848	43,779
GEORGIA. . . . .	(D)	446	(D)	10,032
LOUISIANA. . . . .	646	(D)	(D)	(D)
MISSISSIPPI. . . . .	7,781	3,299	2,176	30,909
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	164	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,884	12,197	11,011	48,126
ALL OTHER STATES. . . . .	12,198	10,258	6,146	63,533
NOVEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	100,996	127,658	73,781	90,788
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	22,760	30,381	16,272	22,057
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	16,202	20,667	11,025	14,727
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	18,502	25,645	15,680	13,116
ALL OTHER STATES. . . . .	43,541	50,965	30,804	40,888
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	31,978	47,650	21,984	192,530
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	1,711	1,421	20,983
CALIFORNIA. . . . .	(D)	11,504	5,704	35,491
GEORGIA. . . . .	(D)	670	(D)	8,755
LOUISIANA. . . . .	1,115	(D)	(D)	(D)
MISSISSIPPI. . . . .	13,392	2,486	1,849	29,744
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	189	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	218	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,924	17,227	5,633	47,305
ALL OTHER STATES. . . . .	13,547	14,052	6,970	50,252

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
DECEMBER 1974				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	139,779	195,223	113,581	145,420
ALABAMA . . . . .	5,664	8,108	4,994	5,914
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	17,273	23,733	13,479	18,342
CALIFORNIA . . . . .	20,525	28,018	15,976	20,646
GEORGIA . . . . .	3,671	5,296	2,371	4,001
LOUISIANA . . . . .	4,705	6,485	4,099	4,398
MISSISSIPPI . . . . .	22,721	30,064	18,952	22,719
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2,141	2,979	1,299	2,276
TENNESSEE . . . . .	9,018	11,204	7,929	8,951
TEXAS . . . . .	36,248	54,221	31,410	41,484
ALL OTHER STATES . . . . .	17,813	25,115	13,072	16,689
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	39,552	47,950	58,640	120,110
ALABAMA . . . . .	864	814	1,039	2,250
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,111	1,389	3,744	9,408
CALIFORNIA . . . . .	(D)	782	9,400	13,128
GEORGIA . . . . .	1,291	344	762	2,786
LOUISIANA . . . . .	477	(D)	423	3,011
MISSISSIPPI . . . . .	12,302	2,716	4,001	13,095
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	1,494	2,343	(D)
SOUTH CAROLINA . . . . .	670	402	244	1,424
TENNESSEE . . . . .	(D)	789	(D)	2,136
TEXAS . . . . .	14,908	33,197	27,331	64,057
ALL OTHER STATES . . . . .	5,929	5,823	9,353	8,815

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. Revised by 5 percent or more from previously published figure.

<sup>1</sup>See table 3 for production and stocks by type of cut.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1975		NOVEMBER 1975	
	CRUSHD OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHD OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,329,620	3,966,688	2,131,994	4,114,979
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	478,565	487,951	492,208	704,947
INDIANA . . . . .	93,902	179,335	97,509	233,445
IOWA . . . . .	385,846	330,867	330,943	359,190
KANSAS . . . . .	100,823	80,217	96,844	75,144
MINNESOTA . . . . .	171,542	141,343	130,921	114,794
MISSISSIPPI . . . . .	109,076	308,290	85,375	318,754
MISSOURI . . . . .				
NEBRASKA . . . . .	73,158	226,767	61,979	253,269
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	916,708	2,211,918	836,215	2,055,436

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. Revised by 5 percent or more from previously published figure.

<sup>r</sup> Revised



TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1975		NOVEMBER 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	843,590	1,833,895	776,676	1,699,255
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	175,003	373,626	179,376	381,179
INDIANA . . . . .	33,257	72,845	34,740	75,583
IOWA . . . . .	144,295	307,189	122,834	262,534
KANSAS . . . . .	35,610	80,924	33,446	77,733
MINNESOTA . . . . .	66,569	142,792	47,025	106,035
MISSISSIPPI . . . . .	37,569	86,098	28,749	66,778
MISSOURI . . . . .	26,590	58,086	22,553	49,558
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	338,177	746,482	316,729	698,425
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	285,503	368,625	234,875	441,416
ARKANSAS . . . . .	(D)	17,878	(D)	20,692
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	61,580	134,883	<sup>r</sup> 37,536	<sup>r</sup> 159,355
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	44,846	(D)	<sup>r</sup> 47,687	(D)
KANSAS . . . . .	9,407	7,300	10,767	<sup>r</sup> 9,560
MINNESOTA . . . . .	36,061	8,854	20,418	<sup>r</sup> 15,054
MISSISSIPPI . . . . .	(D)	5,332	(D)	7,583
MISSOURI . . . . .	7,543	4,221	5,735	5,804
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2,645	(D)	3,928	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	123,421	190,157	<sup>r</sup> 108,804	223,368

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>r</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Includes millfeed (Rull meal) and Lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 -Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 -Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

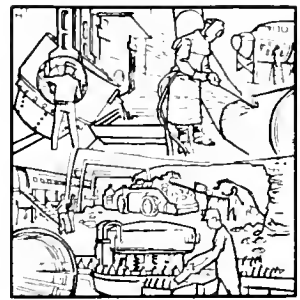


6. 2/6:

# Fats and Oils

## Vegetable Oil Crushers

### Summary for 1975

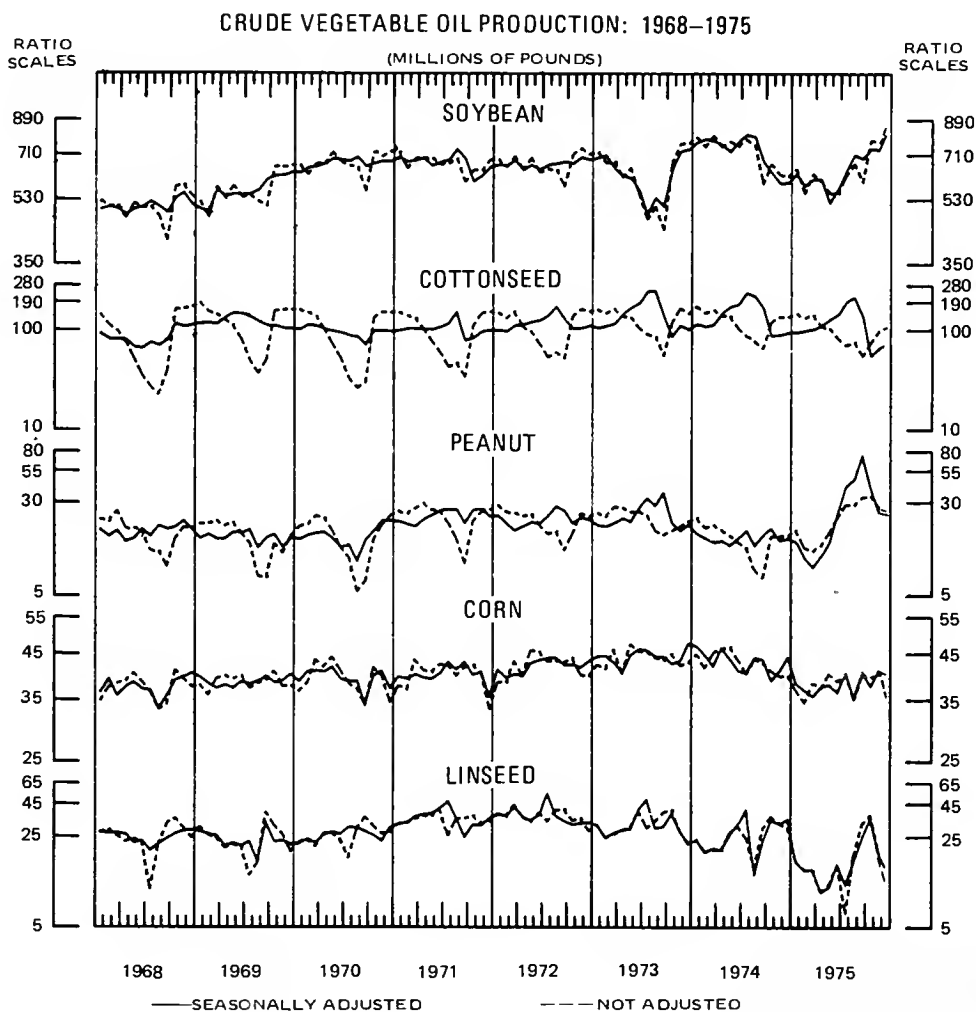


Issued June 1976

SERIES: M20J(75)-13

#### SUMMARY OF FINDINGS

Production of the major crude oils declined from 1974 to 1975, with the largest decrease shown by cottonseed oil, 20 percent. Only peanut oil production increased from 1974 to 1975.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 15 cents. Subscription \$3.00 per year (incl. M30K).

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Bureau of the Census Form M20J, **Oilseeds, Beans, and Nuts**, monthly report of primary processors from all known crushers of oilseeds.

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent to any one item. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made and other corrections. Figures which are revised significantly are indicated by footnotes.

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## EXPLANATION OF TERMS

**Net receipts at mills**—Figures under this heading are derived as follows:

- Net receipts at mills (current month)
- = Amount of material crushed (current month)
- + Amount of stocks (end of current month)
- Amount of stocks (end of previous month)

**Shipments and transfers**—Figures under this heading are derived as follows:

- Shipments and transfers (current month)
- = Amount of production (current month)
- + Amount of stocks (end of previous month)
- Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude vegetable oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

## HISTORICAL NOTES

This series was begun in 1919 and has continued in its present form for the past few years. Historical data may be obtained from *Current Industrial Reports* (called *Facts for Industry* before 1959), available at your local Federal Depository Library.

## RELATED REPORTS

Other related data are published monthly with an annual summary in *Current Industrial Reports Series M20K, Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks*.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch. Carole A. Klein, assisted by Wayne Dameron, was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division, and James S. Werking, Assistant Chief for Current Programs, provided overall direction and coordination to this project.

Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1973 TO 1975

(Thousands of short tons)

1972 <sup>2</sup> Product code	Raw materials	1973	1974	1975	1975											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
00116 11	Soybeans:															
	Receipts at mills.....	21,305.1	23,860.9	23,122.9	1,317.2	1,502.9	1,410.8	1,426.7	1,257.3	1,395.3	1,708.4	1,679.5	1,676.9	4,835.2	2,750.3	2,162.4
	Crushed or used.....	21,350.5	24,262.7	22,252.5	1,893.7	1,623.2	1,829.0	1,724.2	1,589.4	1,596.0	1,777.1	1,920.0	1,694.1	2,162.4	2,132.0	2,333.4
	Stocks, end of month or year.....	3,475.4	3,073.6	3,944.0	2,497.1	2,376.8	1,958.6	1,661.1	1,329.0	1,130.3	1,061.6	821.1	803.9	3,496.7	4,115.0	3,944.0
00131 01	Cottonseed:															
	Receipts at mills.....	4,952.3	4,527.3	2,854.6	215.3	86.1	44.7	37.1	31.6	25.3	23.2	50.5	45.0	661.4	997.0	637.4
	Crushed or used.....	4,863.1	4,661.0	3,748.6	471.3	434.2	452.8	355.8	330.9	260.8	225.3	225.0	157.9	219.3	291.3	324.0
	Stocks, end of month or year.....	2,755.1	2,621.4	1,727.4	2,365.4	2,017.3	1,609.2	1,290.5	991.2	755.7	553.6	379.1	266.2	708.3	1,414.0	1,727.4
00139 23	Peanut <sup>1</sup> :															
	Receipts at mills.....	313.7	223.2	320.1	19.7	17.6	8.9	13.3	19.5	30.6	32.1	42.9	42.2	34.6	29.6	29.1
	Crushed or used.....	316.6	220.7	319.6	21.1	15.8	14.8	16.1	19.8	25.9	33.2	32.3	39.5	39.5	32.1	29.5
	Stocks, end of month or year.....	12.9	15.4	15.9	14.0	15.8	9.9	7.1	6.8	11.5	10.4	21.0	23.7	18.8	16.3	15.9
00179 87	Copra:															
	Receipts at mills.....	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-
	Crushed or used.....	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Stocks, end of month or year.....	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	-
00119 11	Flaxseed:															
	Receipts at mills.....	583.1	393.9	336.8	16.6	12.1	6.5	7.6	12.1	14.6	26.1	34.9	59.3	72.0	22.8	52.2
	Crushed or used.....	531.2	433.9	307.6	24.1	19.5	21.2	13.7	16.0	22.7	10.5	28.9	45.8	53.9	26.7	24.6
	Stocks, end of month or year.....	90.0	50.0	79.2	42.5	35.1	20.4	14.3	10.4	2.3	17.9	23.9	37.4	55.5	51.6	79.2
00119 02	Sunflower:															
	Receipts at mills.....	(NA)	(NA)	(D)	(NA)	201.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(NA)	(NA)	(D)	455.9	739.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(NA)	(NA)	(D)	587.6	49.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Other major oil bearing materials:															
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

<sup>1</sup> Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup> Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup> Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification manual.

Table 2.--PRIMARY PRODUCTS EXCEPT CRUDE OIL AT CRUDE MILL LOCATIONS, PRODUCTION, SHIPMENTS, TRANSFERS, AND STOCKS: 1973 TO 1975

1972 product code	Products	Unit of measure	1973	1974	1975	1975												Nov.	Dec.
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.					
20752 11	Soybean:																		
	Cake and meal:																		
	Production.....	1,000 short tons	16,223.5	18,543.2	16,922.2	1,429.4	1,232.3	1,379.5	1,313.9	1,197.1	1,209.3	1,355.1	1,475.6	1,289.9	1,645.2	1,642.1	1,752.8		
	Shipments and transfers.....	..do.	16,158.2	18,292.1	17,077.2	1,413.1	1,237.0	1,362.9	1,400.4	1,224.7	1,236.3	1,379.5	1,466.7	1,339.4	1,609.3	1,589.5	1,818.4		
20752 61	Stocks, end of month or year..	..do.	245.6	496.7	341.7	513.0	508.3	524.9	438.4	410.8	383.8	359.4	368.3	318.8	354.7	407.3	341.7		
	Mill feed: (hull meal):																		
	Production.....	..do.	501.1	626.6	632.7	54.6	49.7	56.3	54.3	48.4	46.9	52.5	57.0	48.0	55.2	54.8	55.0		
	Shipments and transfers.....	..do.	499.7	633.3	635.4	58.8	46.1	56.2	54.0	43.2	46.3	55.0	56.2	44.7	53.3	62.1	59.5		
20744 11	Stocks, end of month or year..	..do.	39.0	32.3	29.6	28.1	31.7	31.8	32.1	37.3	37.9	35.4	36.2	39.5	41.4	34.1	29.6		
	Cottonseed:																		
	Cake and meal:																		
	Production.....	1,000 short tons	2,218.1	2,102.9	1,667.8	207.3	192.2	203.4	159.0	150.7	117.0	97.6	100.2	70.9	100.2	127.7	141.4		
20744 51	Shipments and transfers.....	..do.	2,201.1	2,122.7	1,684.5	205.4	185.1	199.5	153.3	133.4	117.6	99.6	97.5	92.9	120.3	121.2	158.6		
	Stocks, end of month or year..	..do.	671.1	473.3	30.7	49.2	56.3	60.2	65.9	83.2	82.6	80.6	83.3	61.3	61.2	47.7	30.7		
	Hulls:																		
	Production.....	..do.	1,212.7	1,153.0	957.9	120.4	110.6	117.4	90.9	86.0	64.4	56.3	56.8	39.8	57.5	73.8	84.0		
20743 13	Shipments and transfers.....	..do.	1,232.1	1,130.9	994.8	111.5	107.4	120.0	94.6	83.9	69.8	62.6	61.3	58.9	67.5	74.4	82.9		
	Stocks, end of month or year..	..do.	37.9	60.0	23.1	68.9	72.1	69.5	65.8	67.9	62.5	56.2	51.7	32.6	22.6	22.0	23.1		
	Linters:																		
	First cut:																		
20743 15	Production.....	Millions of lbs.	232.2	185.5	161.4	18.7	17.4	18.7	13.9	12.9	9.6	8.8	9.8	7.0	13.0	15.8	15.8		
	Shipments and transfers.....	..do.	245.4	171.3	185.2	37.2	34.3	36.8	16.1	17.1	14.4	13.4	13.0	10.1	8.5	13.2	11.1		
	Stocks, end of month or year..	..do.	30.6	44.8	21.0	26.3	29.4	31.3	29.1	24.9	20.1	15.5	12.3	9.2	13.7	16.3	21.0		
	Production.....	1,000 bales <sup>1</sup>	371.2	296.4	257.7	29.8	27.8	29.9	22.2	20.7	15.3	14.0	15.6	11.2	20.8	25.2	25.2		
20743 17	Shipments and transfers.....	..do.	392.1	273.7	295.7	59.4	22.9	26.8	25.7	27.4	23.0	21.4	20.7	16.1	13.7	21.0	17.6		
	Stocks, end of month or year..	..do.	48.9	71.6	33.6	42.0	46.9	50.0	46.5	39.8	32.1	24.7	19.6	14.7	21.8	26.0	33.6		
	Second cut:																		
	Production.....	Millions of lbs.	538.9	552.4	467.6	63.1	56.3	57.1	43.7	40.3	30.6	28.1	26.7	20.3	29.5	35.4	36.5		
20743 19	Shipments and transfers.....	..do.	549.5	534.0	395.0	85.1	55.1	44.2	36.8	31.3	26.7	23.7	19.1	13.6	33.1	21.0	35.3		
	Stocks, end of month or year..	..do.	22.0	20.4	93.0	18.4	29.6	42.5	49.4	58.4	62.3	66.7	74.3	81.0	77.4	91.8	93.0		
	Production.....	1,000 bales <sup>1</sup>	850.1	871.3	737.8	99.6	88.8	90.0	68.9	63.6	48.3	44.3	42.2	32.1	46.5	55.9	57.6		
	Shipments and transfers.....	..do.	866.4	873.8	623.3	102.8	71.1	69.7	58.0	49.4	42.1	37.3	30.2	21.7	52.2	33.1	55.7		
20743 21	Stocks, end of month or year..	..do.	34.7	32.2	146.7	29.0	46.7	67.0	77.9	92.1	98.3	105.3	117.3	127.7	122.0	144.8	146.7		
	Mill run:																		
	Production.....	Millions of lbs.	68.2	102.3	75.3	11.3	8.7	9.0	7.3	6.8	6.7	4.5	3.2	2.8	3.9	6.0	5.1		
	Shipments and transfers.....	..do.	72.5	101.0	68.5	10.0	5.9	5.7	9.1	4.6	6.8	5.3	4.7	4.3	5.3	4.1	2.7		
20763 51	Stocks, end of month or year..	..do.	7.8	9.1	15.9	10.4	13.2	16.5	14.7	16.9	16.8	16.0	14.5	13.0	11.6	13.5	15.9		
	Production.....	1,000 bales <sup>1</sup>	109.4	164.6	121.1	18.1	14.0	14.5	11.7	11.0	10.7	7.3	5.1	4.5	6.3	9.7	8.2		
	Shipments and transfers.....	..do.	116.7	162.6	110.1	15.9	9.5	9.3	14.5	7.5	10.8	8.7	7.5	6.9	8.5	6.7	4.3		
	Stocks, end of month or year..	..do.	12.6	14.6	25.6	16.8	21.3	26.5	23.7	27.2	27.1	25.7	23.3	20.9	18.7	21.7	25.6		
20763 51	Peanut oil cake and meal: <sup>2</sup>																		
	Production.....	1,000 short tons	175.2	123.0	173.4	11.9	8.7	8.3	8.8	10.9	14.1	17.9	17.2	20.6	21.0	17.8	16.2		
	Shipments and transfers.....	..do.	175.1	122.7	175.2	12.4	8.9	8.2	9.4	10.8	12.8	15.7	20.1	19.7	22.4	17.5	17.3		
	Stocks, end of month or year..	..do.	2.5	2.8	1.0	2.3	2.1	2.2	1.6	1.7	3.0	5.2	2.3	3.2	1.8	2.1	1.0		
20763 61	Coconut oil cake and meal:																		
	Production.....	..do.	(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-		
	Shipments and transfers.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year..	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
20763 11	Linseed oil cake and meal:																		
	Production.....	..do.	355.5	295.3	211.1	14.8	13.0	13.2	9.9	10.6	15.8	7.3	19.7	32.2	36.7	22.1	15.8		
	Shipments and transfers.....	..do.	339.8	301.6	214.9	8.9	16.3	14.3	9.0	9.7	14.0	14.2	20.8	30.8	38.7	18.4	19.8		
	Stocks, end of month or year..	..do.	17.8	9.5	5.7	15.4	12.1	11.0	11.9	12.8	14.6	7.7	6.6	8.0	6.0	9.7	5.7		
20763 64	Sunflower oil cake and meal:																		
	Production.....	..do.	(NA)	(NA)	(D)	235.0	425.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Shipments and transfers.....	..do.	(NA)	(NA)	(D)	201.3	201.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year..	..do.	(NA)	(NA)	(D)	317.3	541.5	466.3	372.9	286.7	162.5	(D)	(D)	(D)	(D)	(D)	(D)		
20763 88	Other cake and meal:																		
	Production.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Shipments and transfers.....	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year..	..do.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		

(NA) Not available.

<sup>1</sup> Winter sales vary in weight depending on kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.<sup>2</sup> Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS: 1975 TO 1973

(Millions of pounds)

1972 product code <sup>1</sup>	Products	1975	1974	1973	1975											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20751 11	Soybean: Production..... Stocks, end of month or year.....	7,861.7 287.6	8,704.9 195.1	7,540.2 215.7	651.6 189.2	555.9 154.8	632.4 154.5	600.9 156.1	557.6 158.8	557.8 101.3	623.9 105.7	674.5 161.4	599.8 154.4	781.9 186.6	776.7 239.0	846.7 287.6
20741 11	Cottonseed: Production..... Stocks, end of month or year.....	1,215.0 24.4	1,512.7 35.2	1,541.5 40.7	147.6 36.5	137.5 41.5	143.4 39.6	111.6 41.0	105.8 35.6	84.1 29.2	72.3 26.2	76.1 23.2	56.1 17.2	76.3 22.0	101.0 32.0	103.2 24.4
20762 52	Peanut: <sup>1</sup> Production..... Stocks, end of month.....	275.3 21.4	183.9 7.4	270.1 6.1	17.7 8.7	12.8 6.6	12.1 5.6	13.3 8.2	17.2 11.3	22.8 9.7	29.2 18.3	29.1 10.2	33.6 13.1	34.6 14.4	27.6 15.9	25.3 21.4
20460 61	Corn: Production..... Stocks, end of month or year.....	458.8 14.8	518.3 11.6	529.2 15.1	37.0 9.8	34.6 12.0	38.6 13.0	37.6 11.9	40.6 16.8	38.9 20.7	40.5 21.1	35.2 21.2	40.3 20.1	39.8 18.5	40.3 16.9	35.4 14.8
20762 21	Coconut: Production..... Stocks, end of month or year.....	- (D)	(D) (D)	(D) (D)	- (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20761 11	Linseed: Production..... Stocks, end of month or year.....	208.3 14.4	308.7 10.9	374.8 20.2	16.5 12.8	14.2 9.2	13.9 10.6	9.5 14.1	10.9 13.6	15.2 11.1	6.5 7.2	18.4 5.7	31.8 5.6	37.6 4.0	19.2 7.9	14.6 14.4
20762 35	Sunflower: Production..... Stocks, end of month or year.....	(D) (D)	(NA) (NA)	(NA) (NA)	363.9 591.5	548.4 476.6	(D) 295.3	(D) 388.9	(D) 449.2	(D) 296.9	(D) 11.1	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20762 63	Other major oils: <sup>2</sup> Production..... Stocks, end of month or year.....	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)

<sup>1</sup> Represents zero.<sup>2</sup> (D) withheld to avoid disclosing figures for individual companies.<sup>3</sup> Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>4</sup> Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.<sup>5</sup> Product codes shown are revised based in the 1972 edition of the Standard Industrial Classification Manual.

Table 4.--COTTONSEED (0013101): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1973 TO 1975

(Thousands of short tons)

State	1975											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:												
Receipts at mills.....	2,854.4	4,540.8	4,952.3	215.3	86.1	44.6	37.1	31.6	25.3	23.2	50.5	637.4
Crushed or used.....	3,748.6	4,661.1	4,863.1	471.3	434.2	452.8	355.8	330.9	260.8	225.3	225.0	291.3
Stocks, end of month or year.....	1,727.4	2,621.4	2,755.1	2,365.4	2,017.3	1,609.2	1,290.5	991.2	755.7	553.6	379.1	1,414.0
Alabama:												
Receipts at mills.....	(D)	(D)	(D)	2.5	1.4	0.6	0.5	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	14.8	14.4	12.4	5.4	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	68.2	61.5	55.9	42.8	31.1	26.1	(D)	(D)	(D)	(D)	(D)
Arizona:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:												
Receipts at mills.....	(D)	413.4	(D)	8.5	24.7	7.1	7.2	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	445.7	562.2	65.8	50.9	57.6	36.6	14.7	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	86.9	191.2	223.5	153.8	127.6	77.1	47.7	(D)	(D)	58.4	94.3	86.9
California:												
Receipts at mills.....	(D)	885.7	(D)	15.8	1.1	5.0	3.5	12.9	7.4	1.5	(D)	(D)
Crushed or used.....	(D)	640.3	(D)	64.5	62.4	68.2	60.6	62.3	66.7	59.4	(D)	(D)
Stocks, end of month or year.....	(D)	673.3	427.9	624.6	561.1	497.9	440.9	391.5	332.3	267.6	(D)	61.1
Georgia:												
Receipts at mills.....	(D)	(D)	(D)	9.1	3.7	1.0	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	13.9	16.6	16.4	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	85.6	87.8	80.8	68.0	52.5	43.7	34.2	(D)	(D)	(D)	(D)
Louisiana:												
Receipts at mills.....	(D)	139.2	(D)	3.2	2.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	148.7	(D)	16.3	16.7	14.4	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	76.7	86.2	63.6	49.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi:												
Receipts at mills.....	(D)	798.7	(D)	9.5	1.6	18.5	5.5	5.8	6.0	(D)	(D)	99.5
Crushed or used.....	(D)	863.8	(D)	76.4	66.0	71.2	64.3	63.1	46.2	(D)	(D)	59.1
Stocks, end of month or year.....	221.5	389.8	454.9	322.9	250.8	198.2	139.4	82.1	41.8	17.7	5.7	221.5
North Carolina:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:												
Receipts at mills.....	(D)	77.1	(D)	5.0	2.0	1.0	0.5	0.7	0.5	0.2	2.0	(D)
Crushed or used.....	(D)	76.8	(D)	7.5	6.1	6.0	5.8	5.6	3.0	4.4	4.5	(D)
Stocks, end of month or year.....	(D)	35.4	35.1	33.0	28.8	23.8	18.5	13.5	11.1	6.9	4.4	(D)
Tennessee:												
Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used.....	(D)	(D)	(D)	35.5	31.8	35.5	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	63.0	29.7	21.2	(D)	(D)	(D)	(D)	(D)
Texas:												
Receipts at mills.....	934.7	1,224.4	1,813.4	155.6	44.7	4.7	20.2	7.1	5.1	10.7	44.4	361.6
Crushed or used.....	1,118.7	1,508.4	1,508.4	125.1	125.1	127.1	112.4	81.1	76.1	76.1	85.3	98.8
Stocks, end of month or year.....	464.0	648.0	932.0	657.2	576.9	454.4	362.3	238.0	181.9	116.6	75.7	464.0

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

Receipts exceeded by shipments out of previously acquired stocks.



Table 5A.--COTTONSEED CRUDE OIL (2074111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1975 TO 1973

(Millions of pounds)

State	1975												1973	1974	1975
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Production.....	1,215.0	1,512.6	1,541.5												
Stocks, end of month or year.....	24.4	35.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Alabama:															
Production.....	4.6	4.5	4.0	1.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.0	1.3	1.3	0.8	0.4	0.7	0.4	0.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arizona:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	14.3	16.7	18.6	11.6	5.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	3.8	3.8	5.3	4.4	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California:															
Production.....	20.8	20.1	21.9	19.7	20.7	22.6	20.0	19.8	13.9	16.3	22.8	21.1	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	1.8	1.4	1.0	2.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Georgia:															
Production.....	4.3	5.8	5.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.3	1.7	(D)	(D)	(D)	1.2	0.7	0.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana:															
Production.....	4.9	5.1	4.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.0	1.3	(D)	0.4	(D)	(D)	(D)	(D)	-	0.6	1.1	0.6	(D)	(D)	(D)
Mississippi:															
Production.....	24.2	20.7	22.7	21.0	20.8	15.2	(D)	(D)	2.2	11.4	16.2	19.1	(D)	(D)	(D)
Stocks, end of month or year.....	12.7	15.9	15.0	17.6	14.3	11.7	11.3	8.6	(D)	(D)	13.4	7.8	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	0.4	(D)	0.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:															
Production.....	(D)	(D)	2.2	2.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	1.4	2.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:															
Production.....	2.5	2.0	2.0	1.9	1.8	0.9	1.4	1.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.3	1.3	1.5	1.9	1.4	1.0	0.9	0.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	11.5	10.3	11.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	1.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas:															
Production.....	44.6	38.2	38.6	33.4	33.7	24.7	22.4	27.4	23.7	13.6	18.5	29.6	(D)	(D)	(D)
Stocks, end of month or year.....	8.9	8.2	7.5	6.2	4.5	5.3	6.1	5.7	5.5	3.4	3.9	3.9	(D)	(D)	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.  
 - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5B.--COTTONSEED CAKE AND MEAL (2074411): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1973 TO 1975  
(Thousands of short tons)

State	1975	1974	1973	1975											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Production.....	2,507.9	2,102.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	2,507.9	141.6		
Stocks, end of month or year.....	79.9	47.3	79.9	65.9	83.2	82.6	80.6	83.3	61.3	41.2	47.7	30.7			
Alabama:															
Production.....	(D)	(D)	(D)	2.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	1.6	0.9	1.6	1.6	1.2	1.1	0.6	0.3	(D)	(D)	(D)	(D)	(D)		
Arizona:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Arkansas:															
Production.....	265.3	(D)	265.3	15.6	7.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	2.9	0.5	2.9	3.7	(D)	1.5	0.8	1.1	0.1	1.7	1.7	0.5	(D)		
California:															
Production.....	(D)	317.1	(D)	26.8	28.1	29.9	20.8	27.0	18.9	21.2	30.4	27.7			
Stocks, end of month or year.....	22.8	6.5	22.8	5.6	7.4	10.6	16.0	19.5	13.0	6.4	11.5	6.5			
Georgia:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	0.4	0.5	0.4	0.6	(D)	1.1	1.2	1.1	0.3	0.4	0.7	0.5	(D)		
Louisiana:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	0.8	(D)	0.8	1.0	1.0	0.9	0.7	0.4	(D)	(D)	(D)	(D)	(D)		
Mississippi:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	7.7	3.7	7.7	3.4	4.6	3.4	2.3	2.4	0.4	2.6	2.5	3.7			
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Oklahoma:															
Production.....	(D)	(D)	(D)	3.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	1.2	1.5	1.2	4.1	5.5	4.7	2.9	1.5	(D)	(D)	(D)	(D)	(D)		
South Carolina:															
Production.....	(D)	(D)	(D)	2.6	2.5	1.3	1.9	2.3	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	(D)	0.4	(D)	0.4	0.3	0.3	0.4	0.6	(D)	(D)	(D)	(D)	(D)		
Tennessee:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Stocks, end of month or year.....	2.2	0.8	2.2	1.9	2.0	1.2	0.5	(D)	(D)	(D)	7.3	(D)	(D)		
Texas:															
Production.....	509.3	694.8	(D)	51.6	52.7	36.5	35.2	34.9	25.9	19.8	25.7	44.7			
Stocks, end of month or year.....	10.2	33.3	14.5	30.3	39.7	40.0	40.9	42.1	32.4	17.2	17.2	10.2			

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

--Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5C.--COTTONSEED LINTERS FIRST CUT (2074313), SECOND CUT (2074315), AND MILL RUN (2074317): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1973 TO 1975

State	1975											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:												
Production.....	1,116.7											
Stocks, end of month or year.....	205.8											
Alabama:												
Production.....	(D)	4.6	4.2	1.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	3.1	4.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arizona:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:												
Production.....	(D)	14.6	16.0	11.5	5.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	26.9	10.0	13.3	16.9	18.9	16.6	16.9	17.0	12.7	15.0	21.0	26.9
California:												
Production.....	233.3	21.5	20.0	20.5	20.2	21.2	18.9	18.4	13.8	14.8	22.1	20.2
Stocks, end of month or year.....	43.8	15.9	20.7	30.5	30.6	30.5	30.1	30.8	30.0	27.6	35.5	43.8
Georgia:												
Production.....	(D)	4.7	5.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	10.0	3.5	4.7	4.6	5.0	(D)	(D)	(D)	6.4	6.8	8.8	10.0
Louisiana:												
Production.....	(D)	5.1	5.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	3.8	3.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi:												
Production.....	(D)	24.1	21.0	20.3	20.0	15.1	(D)	(D)	1.7	10.4	14.7	17.8
Stocks, end of month or year.....	30.9	14.0	19.8	27.7	33.1	33.7	31.9	29.3	25.9	22.9	29.7	30.9
North Carolina:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.3	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:												
Production.....	(D)	(D)	(D)	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	2.2	2.2	1.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:												
Production.....	(D)	2.6	2.0	1.8	1.9	0.9	1.5	1.8	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	1.5	1.5	1.5	1.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:												
Production.....	(D)	11.4	10.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	3.0	3.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas:												
Production.....	282.6	43.3	32.5	25.9	25.5	18.0	18.2	17.9	17.8	15.4	13.1	21.6
Stocks, end of month or year.....	48.5	25.5	32.7	41.5	40.8	38.2	39.8	46.0	57.1	54.0	47.3	48.5

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 6.--SOYBEANS (0011011): NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS, BY SELECTED STATES 1973 TO 1975  
(Thousands of short tons)

State	1975												Nov.	Dec.
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.				
UNITED STATES:	Receipts at mills.....	21,305.1	1,410.8	1,426.7	1,257.3	1,395.3	1,708.4	1,679.6	1,676.9	4,835.1	2,750.3	2,162.5		
	Crushed or used.....	21,350.5	1,829.0	1,724.2	1,589.4	1,594.0	1,777.1	1,920.0	1,694.1	2,162.4	2,132.0	2,331.4		
	Stocks, end of month or year.....	3,475.4	1,958.6	1,661.1	1,329.0	1,130.3	1,061.6	821.1	803.9	3,496.7	4,115.0	3,944.0		
Arkansas:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year.....	473.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Illinois:	Receipts at mills.....	4,257.2	323.2	362.1	288.4	355.8	434.8	416.6	505.6	1,035.7	411.8	247.2		
	Crushed or used.....	4,747.5	352.5	369.5	338.8	343.9	394.9	426.4	413.1	495.3	492.2	481.1		
	Stocks, end of month or year.....	332.8	148.3	160.8	110.4	122.4	162.2	152.4	245.0	785.4	704.9	471.0		
Indiana:	Receipts at mills.....	(D)	42.9	53.4	64.9	98.2	75.3	97.8	71.5	354.1	56.6	37.7		
	Crushed or used.....	(D)	120.3	114.5	101.6	95.2	102.3	99.6	82.4	101.1	97.5	93.0		
	Stocks, end of month or year.....	178.2	215.9	90.4	53.7	56.6	39.9	35.4	23.4	274.4	233.4	178.2		
Iowa:	Receipts at mills.....	3,562.7	218.0	254.2	255.0	190.1	257.4	297.7	284.2	726.0	181.0	356.8		
	Crushed or used.....	3,367.2	205.1	252.7	247.5	245.5	268.3	318.4	297.1	333.2	330.9	385.8		
	Stocks, end of month or year.....	330.2	151.2	165.6	173.1	117.7	139.2	168.6	129.2	509.1	359.2	330.2		
Minnesota:	Receipts at mills.....	1,655.9	132.8	90.5	115.0	133.0	135.1	162.8	139.1	231.9	85.3	198.1		
	Crushed or used.....	1,558.7	97.9	114.9	103.9	114.0	139.8	153.1	124.6	171.5	130.9	171.5		
	Stocks, end of month or year.....	141.3	53.7	29.2	40.4	59.4	54.8	64.4	70.5	160.5	114.8	141.3		
Mississippi:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	47.2	27.1	250.0	221.1	98.6		
	Crushed or used.....	(D)	(D)	83.8	60.7	(D)	32.4	55.1	10.0	91.7	85.4	109.1		
	Stocks, end of month or year.....	308.3	(D)	(D)	64.2	36.1	24.2	16.4	7.7	24.8	318.8	308.3		
Missouri:	Receipts at mills.....	(D)	-4.2	(D)	55.8	28.5	48.7	49.1	45.3	263.9	83.0	46.7		
	Crushed or used.....	(D)	59.2	52.2	48.3	49.9	50.6	41.6	65.2	60.3	62.0	73.2		
	Stocks, end of month or year.....	226.8	109.8	82.1	89.5	68.1	66.1	73.6	28.7	232.3	253.3	226.8		
Nebraska:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
North Carolina:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year.....	(D)	(D)	69.5	55.7	32.8	25.8	(D)	(D)	(D)	(D)	(D)		
Ohio:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		
Tennessee:	Receipts at mills.....	(D)	1,595.8	57.1	49.6	28.7	56.4	(D)	(D)	(D)	(D)	(D)		
	Crushed or used.....	(D)	1,643.9	115.3	72.9	63.3	58.0	(D)	(D)	(D)	(D)	(D)		
	Stocks, end of month or year.....	(D)	256.5	79.5	56.2	21.5	19.9	22.9	32.4	(D)	(D)	(D)		

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. Receipts exceeded by shipments out of previously acquired stocks.

Table 7A.--SOYBEAN CRUDE OIL (2075111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1973 TO 1975

(Millions of pounds)

State	1975	1974	1973	1975											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	7,861.4	8,706.9	7,540.2	651.3	555.9	632.4	600.9	557.6	557.8	623.9	674.5	599.8	783.9	776.7	846.7
Stocks, end of month or year.....	287.6	195.1	215.7	189.2	154.8	154.5	156.1	158.8	101.3	105.7	161.4	154.4	186.6	239.0	287.6
Arkansas:															
Production.....	(D)	(D)	(D)	51.6	(D)	(D)	38.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	7.5	7.6	9.9	(D)	5.5	9.7	4.5	3.2	3.0	(D)	(D)	(D)	(D)
Illinois:															
Production.....	1,693.1	1,828.3	1,666.9	122.9	104.0	121.6	121.5	121.4	121.1	140.0	148.3	150.6	186.1	179.4	176.2
Stocks, end of month or year.....	62.7	50.2	27.6	33.9	19.0	17.4	23.1	23.6	21.8	14.2	20.5	26.1	28.3	37.5	62.7
Indiana:															
Production.....	430.9	493.5	456.9	42.7	36.5	40.7	35.7	34.4	32.3	36.6	36.1	29.4	38.3	34.7	33.5
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	20.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:															
Production.....	1,191.8	1,255.0	1,164.0	86.5	72.0	87.7	87.1	86.2	83.1	94.9	111.6	105.2	123.2	122.8	131.5
Stocks, end of month or year.....	39.0	22.3	32.9	19.4	19.5	16.8	24.9	27.4	13.4	20.6	30.9	41.5	44.3	47.7	39.0
Minnesota:															
Production.....	546.8	593.0	506.0	36.3	33.7	40.0	35.8	38.9	45.9	51.2	55.2	44.3	51.9	47.0	66.6
Stocks, end of month or year.....	36.1	10.0	19.0	9.0	8.9	7.1	7.0	7.7	6.7	8.9	22.1	22.3	21.1	20.4	36.1
Mississippi:															
Production.....	(D)	356.6	(D)	(D)	(D)	28.9	21.9	13.8	10.7	19.5	9.6	3.1	31.9	28.8	37.6
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri:															
Production.....	(D)	308.7	312.6	20.2	(D)	18.7	17.1	17.5	18.0	14.8	21.2	23.4	22.3	22.6	26.6
Stocks, end of month or year.....	7.5	(D)	16.3	(D)	8.1	7.5	(D)	(D)	2.2	1.5	4.3	6.6	5.4	5.7	7.5
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	2.7	(D)	(D)	(D)	(D)	5.7	(D)	5.0	3.1	1.7	3.2	1.2	1.9	3.9	2.7
Ohio:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	(D)	569.7	478.8	47.6	39.9	38.7	24.1	21.6	19.7	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	5.9	(D)	10.4	9.3	9.8	(D)	2.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

Table 7B.--SOYBEAN CAKE AND MEAL (2075211), INCLUDING MILLFEED (2075261): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1973 TO 1975

(Thousands of short tons)

State	1975												1973	1974	1975
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Production.....	1,429.4	1,284.8	1,438.3	1,371.0	1,248.6	1,259.2	1,410.4	1,535.5	1,341.0	1,703.8	1,699.3	1,811.1			
Stocks, end of month or year.....	513.0	540.0	556.7	470.5	448.1	421.7	394.8	404.5	358.3	396.1	441.4	371.4			
Arkansas:															
Production.....	111.0	96.5	(D)	90.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	14.5	15.5	(D)	6.9	(D)	7.1	3.4	7.8	4.3	10.6	20.7	17.9			
Illinois:															
Production.....	258.0	239.4	276.7	279.3	268.0	269.9	315.9	339.0	321.7	397.9	381.2	376.2			
Stocks, end of month or year.....	190.8	196.2	200.1	157.9	177.4	152.4	148.4	138.5	130.1	147.2	159.3	136.6			
Indiana:															
Production.....	90.5	85.7	91.0	78.8	76.1	71.9	79.9	77.8	64.4	82.2	75.6	72.4			
Stocks, end of month or year.....	(D)	65.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Iowa:															
Production.....	194.4	163.5	201.7	196.9	193.1	189.6	213.7	255.2	237.0	254.7	262.5	251.2			
Stocks, end of month or year.....	53.7	63.6	(D)	68.9	51.1	(D)	(D)	(D)	(D)	(D)	77.6	(D)			
Minnesota:															
Production.....	84.3	81.4	92.9	86.1	94.9	107.0	123.7	131.2	105.2	113.7	106.0	138.8			
Stocks, end of month or year.....	10.7	14.0	17.0	(D)	8.8	7.5	9.0	12.0	6.3	8.2	15.0	8.9			
Mississippi:															
Production.....	(D)	(D)	63.6	47.5	(D)	25.6	41.2	22.7	7.8	71.8	66.8	86.1			
Stocks, end of month or year.....	(D)	(D)	(D)	15.7	(D)	4.9	8.3	1.8	0.7	5.1	7.6	6.3			
Missouri:															
Production.....	47.3	(D)	42.8	38.8	40.4	41.1	33.3	47.4	52.7	48.4	49.6	58.1			
Stocks, end of month or year.....	(D)	4.3	(D)	(D)	3.8	2.7	1.8	3.9	3.1	3.2	5.8	4.2			
Nebraska:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Ohio:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Tennessee:															
Production.....	110.3	95.7	88.3	57.9	46.7	44.6	39.8	(D)	(D)	110.9	(D)	(D)			
Stocks, end of month or year.....	26.0	24.2	31.9	(D)	11.1	(D)	(D)	(D)	(D)	9.0	(D)	(D)			

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.



3, 158:

M 20 J (76) - 1

Fats and Oils  
Oilseed Crashings

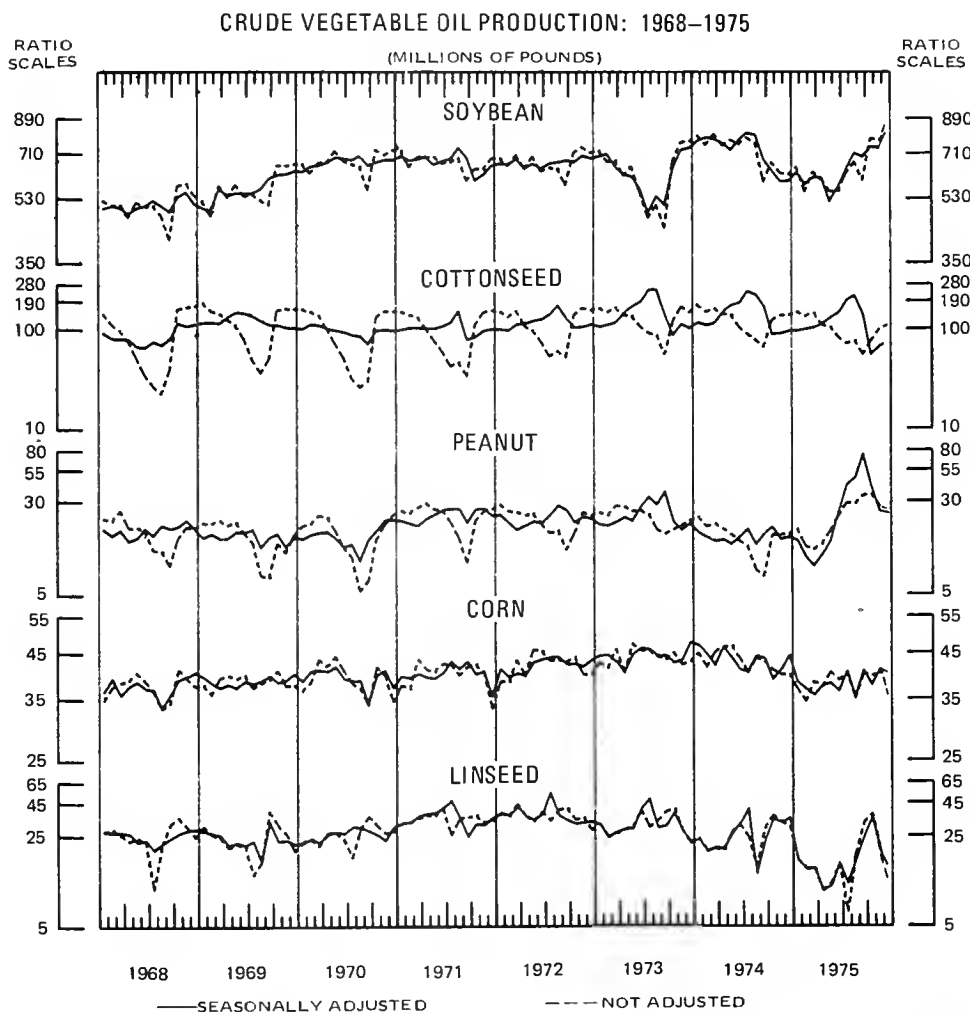
January 1976



Issued March 1976

SERIES: M20J(76)-1

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1973. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
January.....	788.1	75.3	21.3	46.5	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9
<b>1973</b>					
December.....	738.8	103.4	19.8	47.8	23.0
November.....	726.4	112.6	17.6	43.5	27.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on December 23, 1975. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1973 TO 1975

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
January.....	814.1	114.6	26.6	44.5	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)
<b>1973</b>						
December.....	769.8	149.0	21.1	43.1	22.3	(D)
November.....	764.9	169.8	19.2	42.4	28.2	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JANUARY 1976		DECEMBER 1975	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,844,452	2,232,065	3,556,422	2,333,396	3,944,035
0013101	COTTONSEED . . . . .	159,433	359,162	1,527,638	324,020	1,727,367
0011911	FLAXSEED . . . . .	(D)	16,558	(D)	24,553	79,185
0013923	PEANUTS (1) . . . . .	38,797	31,026	23,653	29,525	15,882
0011922	SUNFLOWER . . . . .	-5,772	23,517	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JANUARY 1976		DECEMBER 1975		JANUARY 1975 SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	814,145	371,061	846,679	287,609	730,693
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,703,825	349,620	1,752,839	341,702	1,695,907
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,675,098	(X)	1,725,043	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	28,727	(X)	27,796	(X)	(X)
2075261	LECITHIN . . . . .	S. TONS	2,423	(X)	3,268	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	DO	59,191	26,887	55,010	29,649	61,953
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	114,554	26,939	103,177	24,411	112,026
2074451	CAKE AND MEAL . . . . .	S. TONS	152,357	25,203	141,581	30,698	157,852
2074313	HULLS . . . . .	DO	91,845	24,585	83,998	23,063	90,323
2074313	LINTERS (1):						
2074315	FIRST CUT:						
2074315	GROSS WEIGHT . . . . .	M. LBS.	18,044	24,427	15,786	21,026	14,643
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	28,823	39,020	25,217	33,587	23,390
2074317	SECOND CUT:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	40,139	83,350	36,546	92,985	49,774
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	63,311	131,468	57,644	146,665	78,508
2074317	MILL RUN:						
2074317	GROSS WEIGHT . . . . .	M. LBS.	7,221	16,154	5,127	15,908	6,975
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	11,609	25,971	8,243	25,575	11,213
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	11,665	6,442	14,611	14,423	19,646
2076311	CAKE AND MEAL . . . . .	S. TONS	9,196	4,576	15,831	5,697	10,317
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	26,602	18,781	25,334	21,446	29,267
2076351	CAKE AND MEAL . . . . .	S. TONS	17,005	1,124	16,217	973	16,854
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	19,613	11,721	(D)	(D)	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	13,325	8,028	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	44,476	14,633	35,397	14,805	64,251
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. previously published figures. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>r</sup>Revised by 5 percent or more from

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	JANUARY 1976		DECEMBER 1975	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	103,743	196,459	91,104	<sup>F</sup> 205,827
2074315	FIRST CUT . . . . .	28,823	39,020	25,217	<sup>F</sup> 33,587
2074317	SECOND CUT . . . . .	63,311	131,468	57,644	<sup>F</sup> 146,665
	MILL RUN . . . . .	11,609	25,971	8,243	25,573
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29,095	62,515	25,520	63,028
2074315	FIRST CUT . . . . .	6,324	10,621	5,867	8,209
2074317	SECOND CUT . . . . .	19,427	44,380	17,226	48,112
	MILL RUN . . . . .	3,344	7,514	2,427	6,707
2074313	ALL OTHER STATES, TOTAL . . . . .	74,648	133,942	65,583	142,798
2074315	FIRST CUT . . . . .	22,500	28,399	19,350	25,377
2074317	SECOND CUT . . . . .	43,883	87,088	40,418	98,553
	MILL RUN . . . . .	8,265	18,455	5,815	18,868

Note: Detail may not add to totals due to independent rounding.

<sup>F</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1976		DECEMBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	359,162	1,527,638	324,020	1,727,367
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	69,653	(D)	86,880
CALIFORNIA . . . . .	67,816	(D)	63,147	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	61,096	174,678	<sup>F</sup> 59,115	221,545
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	110,698	447,596	98,785	463,949
ALL OTHER STATES . . . . .	119,552	852,173	102,973	971,455

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>F</sup>Revised

by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
JANUARY 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	114,554	152,357	91,845	103,743
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	22,369	29,893	17,474	23,155
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	19,856	24,707	15,378	17,723
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	34,392	48,566	30,862	26,790
ALL OTHER STATES. . . . .	37,937	49,191	28,131	36,075
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	26,939	25,203	24,585	196,459
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	1,009	875	21,912
CALIFORNIA. . . . .	(D)	5,371	2,644	43,589
GEORGIA. . . . .	(D)	399	(D)	9,817
LOUISIANA. . . . .	377	(D)	(D)	(D)
MISSISSIPPI. . . . .	9,263	4,299	4,263	30,216
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	51	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,508	6,588	11,182	41,936
ALL OTHER STATES. . . . .	11,791	7,537	5,570	48,989
DECEMBER 1975				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	103,177	141,581	83,998	91,104
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	21,061	27,711	16,065	20,202
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	19,109	24,831	14,379	17,775
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	29,608	44,739	28,880	21,637
ALL OTHER STATES. . . . .	33,399	44,300	24,674	31,490
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	24,411	30,698	23,063	205,827
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	533	532	26,847
CALIFORNIA. . . . .	(D)	6,487	3,848	43,779
GEORGIA. . . . .	(D)	446	(D)	10,032
LOUISIANA. . . . .	646	(D)	(D)	(D)
MISSISSIPPI. . . . .	7,781	3,650	2,436	30,909
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	164	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,884	10,157	10,807	48,458
ALL OTHER STATES. . . . .	12,100	9,425	5,276	45,802

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIVALENT BALES (2)
JANUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	147,598	207,285	120,371	147,455
ALABAMA . . . . .	4,607	6,557	4,272	4,579
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	14,319	19,099	11,650	14,593
CALIFORNIA . . . . .	20,769	28,623	16,443	21,533
GEORGIA . . . . .	4,331	6,066	2,723	4,663
LOUISIANA . . . . .	4,857	6,887	4,048	5,097
MISSISSIPPI . . . . .	24,220	31,887	17,729	24,154
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	2,465	3,398	1,442	2,631
TENNESSEE . . . . .	11,458	14,350	9,269	11,360
TEXAS . . . . .	44,646	66,639	41,042	43,302
ALL OTHER STATES . . . . .	15,926	23,779	11,753	15,543
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	36,535	49,225	68,850	87,696
ALABAMA . . . . .	1,029	703	476	3,098
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,795	2,053	2,939	10,030
CALIFORNIA . . . . .	(D)	1,270	12,522	15,932
GEORGIA . . . . .	1,271	489	430	3,535
LOUISIANA . . . . .	970	(D)	208	3,781
MISSISSIPPI . . . . .	12,698	2,710	2,196	13,960
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	2,393	2,357	(D)
SOUTH CAROLINA . . . . .	1,307	458	328	1,483
TENNESSEE . . . . .	(D)	889	(D)	2,991
TEXAS . . . . .	8,914	35,285	35,541	25,459
ALL OTHER STATES . . . . .	6,551	2,975	11,853	7,426

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JANUARY 1976		DECEMBER 1975	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,232,065	3,556,422	2,333,396	3,944,035
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	477,869	428,798	481,135	471,032
INDIANA . . . . .	100,171	151,179	92,979	178,201
IOWA . . . . .	346,154	328,921	385,847	330,149
KANSAS . . . . .	102,878	71,974	100,823	80,217
MINNESOTA . . . . .	138,047	89,742	171,542	141,343
MISSISSIPPI . . . . .	107,259	284,812	109,076	308,290
MISSOURI . . . . .	57,993	212,972	73,158	226,767
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	53,068	114,896	47,232	121,998
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	848,626	1,873,128	871,604	2,086,038

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JANUARY 1976		DECEMBER 1975	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	814,145	1,765,439	846,679	1,811,117
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	170,163	375,127	176,250	376,211
INDIANA . . . . .	36,867	78,102	33,493	72,457
IOWA . . . . .	120,476	227,990	131,492	251,196
KANSAS . . . . .	37,067	82,435	35,610	80,924
MINNESOTA . . . . .	49,109	111,157	66,569	138,773
MISSISSIPPI . . . . .	36,493	83,520	37,569	86,098
MISSOURI . . . . .	21,339	46,290	26,590	58,086
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	18,495	40,677	16,630	37,048
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	324,136	720,141	322,476	710,324
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	371,061	376,507	287,609	371,351
ARKANSAS . . . . .	(D)	14,746	(D)	17,878
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	93,556	138,160	62,651	136,618
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	51,965	(D)	39,026	(D)
KANSAS . . . . .	13,905	7,043	9,407	7,300
MINNESOTA . . . . .	46,687	12,026	36,061	8,854
MISSISSIPPI . . . . .	(D)	7,676	(D)	6,342
MISSOURI . . . . .	16,377	4,136	7,543	4,221
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	3,201	(D)	2,645	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	7,942	3,930	9,065	3,641
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	137,428	188,790	121,211	186,497

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.  
 1 Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



158:

# Fats and Oils Oilseed Crashings

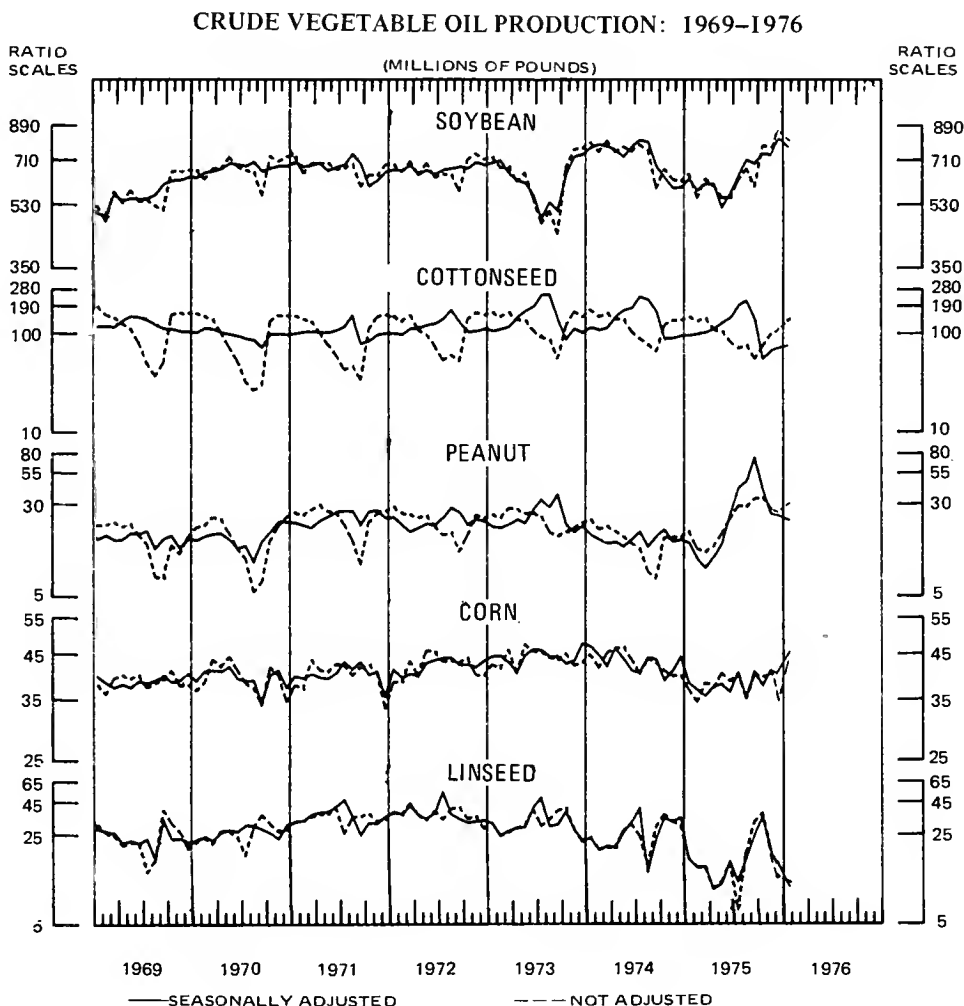
February 1976



Issued April 1976

SERIES: M20J(76)-2

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. DEPARTMENT OF COMMERCE Bureau of the Census

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1976					
February.....	790.7	85.5	26.8	42.9	17.7
January.....	781.6	77.6	21.3	45.0	11.5
1975					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6
February.....	788.6	110.6	15.4	44.8	19.3
January.....	772.2	116.3	16.9	47.1	23.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on March 24, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

Millions of pounds)						
Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
February.....	735.5	116.1	32.4	40.0	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)
February.....	751.5	150.2	18.7	41.8	19.6	(D)
January.....	797.7	176.9	22.3	45.1	24.2	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	FEBRUARY 1976			JANUARY 1976	
		NET RECEIPTS AT MILLS	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,737,012	2,076,426	3,294,024	2,247,229	3,633,438
0013101	COTTONSEED . . . . .	78,263	355,486	1,280,713	366,202	1,557,936
0011911	FLAXSEED . . . . .	18,370	24,785	(D)	16,524	(D)
0013923	PEANUTS (1). . . . .	42,728	37,173	29,208	31,026	23,653
0011922	SUNFLOWER. . . . .	(D)	14,749	(D)	23,509	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(1) Data collected by statistical reporting services, U.S. Department of Agriculture.

(2) Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	FEBRUARY 1976		JANUARY 1976		FEBRUARY 1975
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	753,544	421,503	807,307	368,696	700,737
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,571,023	386,064	1,689,808	351,489	1,536,443
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,546,395	(X)	1,660,136	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	24,628	(X)	29,672	(X)	(X)
2075142	LECITHIN. . . . .	S. TONS	3,349	(X)	2,400	(X)	(X)
2075261	MILLFEED (MULL MEAL). . . . .	DO	53,820	31,710	58,494	26,639	48,749
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	116,119	34,583	118,072	29,008	107,965
2074451	CAKE AND MEAL . . . . .	S. TONS	158,865	38,648	158,172	27,016	147,233
2074313	MULLS . . . . .	DO	96,356	41,936	95,724	27,874	82,294
2074315	LINTERS (1):						
2074317	FIRST CUT:						
2074315	GROSS WEIGHT. . . . .	M. LBS.	16,907	27,341	18,370	24,774	14,340
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	27,007	43,675	29,344	39,574	22,906
2074317	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	38,287	75,742	41,612	83,339	45,884
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	60,390	119,468	65,635	131,451	72,373
2074317	MILL RUN:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	6,124	19,525	7,221	16,092	2,691
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	9,846	31,390	11,609	25,871	4,327
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	17,872	8,600	11,665	6,377	15,649
2076311	CAKE AND MEAL . . . . .	S. TONS	15,290	4,673	9,156	4,676	15,293
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	32,434	10,900	26,602	18,817	40,351
2076351	CAKE AND MEAL . . . . .	S. TONS	20,927	3,188	17,005	1,124	18,863
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	12,077	8,713	14,613	8,992	12,350
2076364	CAKE AND MEAL . . . . .	S. TONS	8,063	8,125	13,321	7,681	7,619
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	40,040	15,869	43,131	15,442	39,613
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (X) Not applicable. <sup>F</sup> Revised by 5 percent or more from previously published figure. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st. cut - 626 lbs., 2nd. cut - 634 lbs., and mill run - 622 lbs.

<sup>2</sup>Data collected by statistical reporting services, U.S. Department of agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	FEBRUARY 1976		JANUARY 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	97,243	194,533	106,588	196,896
2074313	FIRST CUT . . . . .	27,007	43,675	29,344	39,574
2074315	SECOND CUT . . . . .	60,390	119,468	65,635	131,451
2074317	MILL RUN . . . . .	9,846	31,390	11,609	25,871
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,251	61,670	29,095	62,515
2074313	FIRST CUT . . . . .	5,979	11,760	6,324	10,621
2074315	SECOND CUT . . . . .	18,221	42,325	19,427	44,380
2074317	MILL RUN . . . . .	3,051	7,585	3,344	7,514
	ALL OTHER STATES, TOTAL . . . . .	69,992	132,862	77,492	134,381
2074313	FIRST CUT . . . . .	21,029	31,914	23,020	28,954
2074315	SECOND CUT . . . . .	42,169	77,143	46,207	87,071
2074317	MILL RUN . . . . .	6,794	23,805	8,265	18,356

Note: Detail may not add to totals due to independent rounding.

† Revised by 5 percent or more from previously published figure.

¹ Data reported in gross weight and converted to running bales using the following factors: 1st. cut - 626 lbs., 2nd. cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1976		JANUARY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	355,486	1,280,713	366,202	1,557,936
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	38,598	(D)	69,653
CALIFORNIA . . . . .	70,096	(D)	67,816	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	56,260	143,643	62,844	176,714
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	95,521	415,508	116,250	478,098
ALL OTHER STATES . . . . .	133,609	682,964	119,292	833,471

Note: Detail may not add to totals due to independent rounding.

† Revised by 5 percent or more from previously published figure. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
FEBRUARY 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	116,119	158,865	96,356	97,243
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	23,111	31,190	18,640	21,752
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	15,627	22,740	14,399	15,096
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	31,062	47,302	28,381	20,646
ALL OTHER STATES . . . . .	46,319	57,633	34,936	39,749
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	34,583	38,648	41,936	194,533
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	4,069	4,470	21,421
CALIFORNIA . . . . .	(D)	7,303	3,897	42,516
GEORGIA . . . . .	(D)	1,511	(D)	11,540
LOUISIANA . . . . .	924	(D)	(D)	(D)
MISSISSIPPI . . . . .	12,743	5,170	5,585	31,035
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	170	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	6,311	7,461	18,045	38,786
ALL OTHER STATES . . . . .	14,605	13,134	9,769	49,235
JANUARY 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	118,072	158,172	95,724	106,588
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	22,369	29,893	17,474	23,155
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,574	25,309	15,751	17,723
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	r 36,139	r 51,060	r 32,572	r 28,876
ALL OTHER STATES . . . . .	38,990	r 51,910	r 29,927	36,834
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	r 29,008	r 27,016	r 27,874	196,896
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	r 1,449	r 1,842	21,912
CALIFORNIA . . . . .	(D)	5,371	2,644	43,589
GEORGIA . . . . .	(D)	399	(D)	9,817
LOUISIANA . . . . .	377	(D)	(D)	(D)
MISSISSIPPI . . . . .	9,263	4,592	r 4,939	29,917
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	51	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	r 6,848	r 6,701	r 12,061	42,033
ALL OTHER STATES . . . . .	r 12,520	r 8,504	6,337	49,628

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES--CONTINUED

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
FEBRUARY 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	137,499	192,238	110,619	130,525
ALABAMA . . . . .	4,504	6,384	4,006	4,245
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	16,731	22,122	13,445	16,013
CALIFORNIA . . . . .	20,112	27,619	15,392	20,024
GEORGIA . . . . .	5,794	7,985	2,908	5,929
LOUISIANA . . . . .	5,086	7,610	4,431	5,714
MISSISSIPPI . . . . .	20,725	27,644	16,303	20,953
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,987	2,832	1,095	2,048
TENNESSEE . . . . .	10,298	12,866	8,609	10,351
TEXAS . . . . .	38,251	55,923	33,921	32,487
ALL OTHER STATES . . . . .	14,011	21,253	10,509	12,759
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	41,488	56,324	72,056	114,925
ALABAMA . . . . .	1,296	1,219	447	4,031
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	3,827	2,831	2,928	13,351
CALIFORNIA . . . . .	1,531	3,760	14,250	20,691
GEORGIA . . . . .	1,711	1,533	368	4,660
LOUISIANA . . . . .	1,313	821	262	3,879
MISSISSIPPI . . . . .	15,914	3,272	1,505	19,764
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,259	662	93	1,505
TENNESSEE . . . . .	969	1,676	560	3,758
TEXAS . . . . .	8,231	32,184	37,437	32,753
ALL OTHER STATES . . . . .	5,437	8,366	14,206	10,532

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>2</sup>See table 3 for production and stocks by type of cut.

<sup>3</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	FEBRUARY 1976		JANUARY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,076,426	3,294,024	2,247,229	3,633,438
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	428,197	423,851	458,437	429,985
INDIANA . . . . .	99,859	171,120	102,081	150,092
IOWA . . . . .	324,402	280,446	347,885	333,562
KANSAS . . . . .	97,464	69,503	104,577	68,488
MINNESOTA . . . . .	142,229	96,327	141,576	87,323
MISSISSIPPI . . . . .	87,246	269,871	96,391	299,069
MISSOURI . . . . .	65,946	174,488	57,993	212,972
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	40,840	110,403	53,068	114,896
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	790,263	1,808,418	938,289	1,937,051

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	FEBRUARY 1976		JANUARY 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	753,544	1,571,023	807,367	1,689,808
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	158,821	335,393	164,095	362,420
INDIANA . . . . .	36,554	79,132	37,249	78,967
IOWA . . . . .	119,972	237,296	129,199	250,005
KANSAS . . . . .	35,493	77,586	37,735	83,325
MINNESOTA . . . . .	51,217	111,990	50,157	114,631
MISSISSIPPI . . . . .	30,757	69,780	33,339	75,470
MISSOURI . . . . .	24,429	52,563	21,339	46,290
NEBRASKA . . . . .	(D)	61,812	30,834	65,602
NORTH CAROLINA . . . . .	(D)	51,023	26,844	55,711
OHIO . . . . .	(D)	68,834	34,393	77,913
SOUTH CAROLINA . . . . .	14,710	32,793	18,495	40,677
TENNESSEE . . . . .	(D)	122,316	49,919	110,357
TEXAS . . . . .	(D)	-	-	-
ALL OTHER STATES . . . . .	281,591	270,508	173,769	328,440
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	421,503	417,779	368,696	378,128
ARKANSAS . . . . .	(D)	15,298	(D)	13,281
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	109,194	150,776	91,837	137,742
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	65,706	(D)	59,175	(D)
KANSAS . . . . .	11,409	11,719	14,362	6,821
MINNESOTA . . . . .	81,709	14,638	47,916	12,495
MISSISSIPPI . . . . .	(D)	5,481	(D)	6,855
MISSOURI . . . . .	17,276	5,424	16,377	4,136
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2,954	(D)	3,201	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	13,936	4,183	7,942	3,920
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	119,319	210,260	127,886	192,868

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

(1) Includes millfeed (hull meal) and lecithin.

\*Revised by 5 percent or more from previously published figures.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

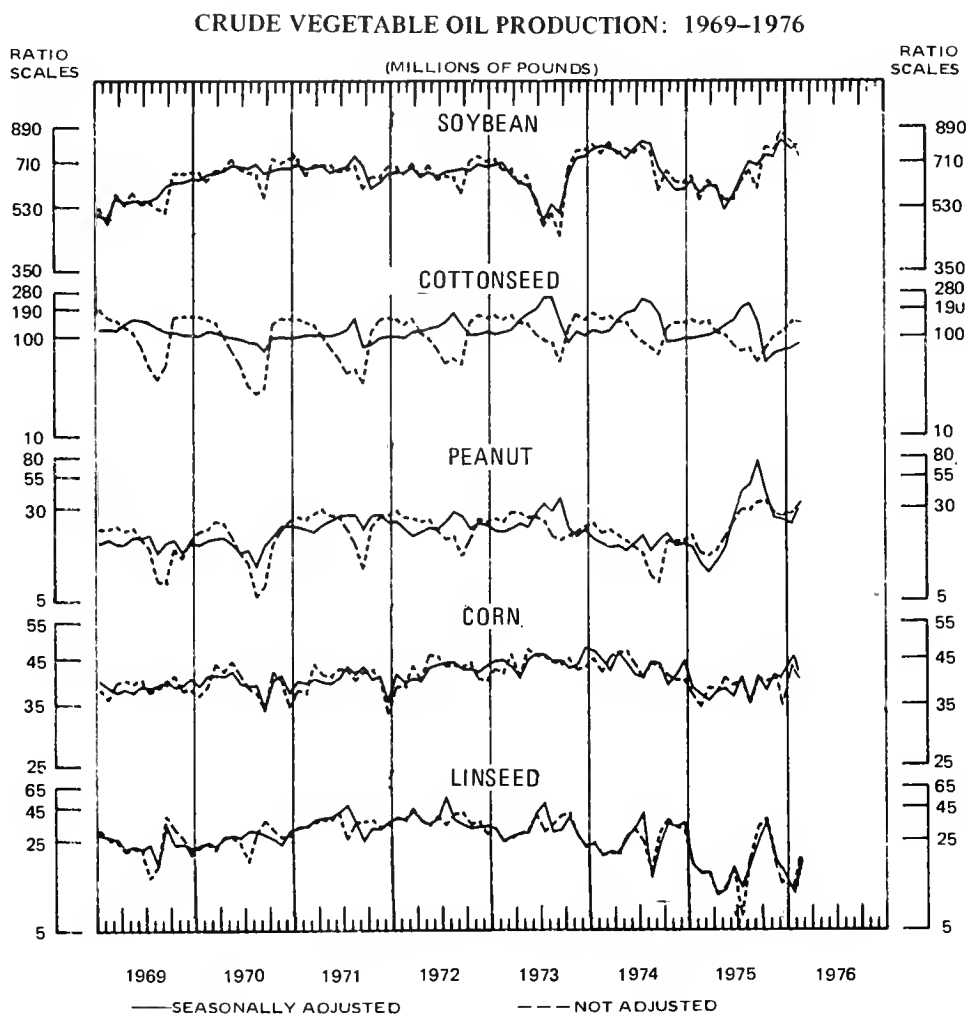
March 1976



Issued May 1976

SERIES: M20J(76)-3

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. Department of Commerce    BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233 or any Department of Commerce District Office. Price: 15 cents per copy, \$3.00 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
March.....	318.8	73.0	30.7	38.6	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9
March.....	779.4	116.3	14.3	42.2	20.6

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
March.....	849.9	100.6	42.0	41.5	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)
March.....	809.0	160.4	19.6	45.4	20.1	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MARCH 1976		FEBRUARY 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,060,548	2,336,113	3,017,689	2,079,151	3,293,254
0013101	COTTONSEED . . . . .	132,960	295,303	<sup>r</sup> 963,082	335,953	1,274,345
0011911	FLAXSEED . . . . .	11,817	22,180	(D)	24,785	(D)
0013923	PEANUTS (1) . . . . .	59,114	48,012	40,310	37,173	29,208
0011422	SUNFLOWER . . . . .	21,217	23,777	(D)	14,749	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figure. <sup>1</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	MARCH 1976		FEBRUARY 1976		MARCH 1975
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	849,918	471,231	757,633	426,158	804,845
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,758,912	328,498	1,562,783	388,337	1,818,751
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,728,846	(X)	1,537,868	(X)	(X)
2075113	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	30,066	(X)	24,915	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	3,138	(X)	3,429	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	DO	59,756	27,208	53,723	31,187	63,735
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	100,568	28,121	<sup>r</sup> 111,247	<sup>r</sup> 32,714	105,161
2074451	CAKE AND MEAL . . . . .	S. TONS	134,337	39,207	<sup>r</sup> 150,767	<sup>r</sup> 36,742	131,872
2074451	HULLS . . . . .	DO	76,072	49,439	91,859	41,624	
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	13,544	28,346	16,534	27,150	12,348
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	21,635	45,280	26,411	43,369	19,724
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	30,622	60,077	36,954	75,157	45,702
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	48,300	94,759	58,288	118,545	72,086
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	6,770	16,226	<sup>r</sup> 5,613	19,991	10,535
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10,884	26,087	<sup>r</sup> 9,024	32,140	16,897
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	19,041	8,955	17,872	8,600	18,686
	CAKE AND MEAL . . . . .	S. TONS	18,186	8,034	15,290	4,673	14,825
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	41,950	15,767	32,633	<sup>r</sup> 21,800	47,983
	CAKE AND MEAL . . . . .	S. TONS	27,022	4,813	20,927	3,188	25,397
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	19,011	16,176	12,077	8,713	11,548
	CAKE AND MEAL . . . . .	S. TONS	12,643	11,127	8,063	8,125	9,641
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	41,473	16,064	39,324	15,764	41,173
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable. <sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs. <sup>2</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS, BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	MARCH 1976		FEBRUARY 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	80,819	166,126	93,723	194,054
2074313	FIRST CUT . . . . .	21,635	45,280	26,411	43,369
2074315	SECOND CUT . . . . .	48,300	94,759	58,288	118,545
2074317	MILL RUN . . . . .	10,884	26,087	9,024	32,140
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	22,701	45,163	<sup>r</sup> 23,530	59,287
2074313	FIRST CUT . . . . .	4,817	11,938	5,252	11,017
2074315	SECOND CUT . . . . .	14,404	25,328	<sup>r</sup> 15,672	40,413
2074317	MILL RUN . . . . .	3,480	7,897	2,606	7,857
	ALL OTHER STATES, TOTAL . . . . .	58,117	120,963	70,194	134,765
2074313	FIRST CUT . . . . .	16,817	33,342	21,160	32,351
2074315	SECOND CUT . . . . .	33,897	69,432	42,616	78,132
2074317	MILL RUN . . . . .	7,403	18,189	6,418	24,282

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure. <sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1976		FEBRUARY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	295,303	846,082	335,953	1,274,345
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	1,053	(D)	38,598
CALIFORNIA . . . . .	54,329	(D)	<sup>r</sup> 56,783	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	49,098	92,912	<sup>r</sup> 51,662	<sup>r</sup> 136,297
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	95,840	300,977	95,195	405,613
ALL OTHER STATES . . . . .	96,036	451,140	132,313	693,837

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
MARCH 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	100,568	134,337	76,072	80,819
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	21,885	24,636	13,486	17,067
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	16,743	20,994	11,698	13,707
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	29,549	45,628	27,556	21,283
ALL OTHER STATES. . . . .	32,391	43,079	23,332	28,762
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	28,121	39,207	49,439	166,126
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	3,933	4,849	22,240
CALIFORNIA. . . . .	(D)	4,710	2,344	28,257
GEORGIA. . . . .	(D)	1,408	(D)	10,799
LOUISIANA. . . . .	1,231	(D)	(D)	(D)
MISSISSIPPI. . . . .	11,079	3,379	6,060	27,938
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	72	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,629	12,773	24,289	29,081
ALL OTHER STATES. . . . .	10,182	12,996	11,825	47,811
FEBRUARY 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	111,247	r150,767	91,859	93,723
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	r18,927	r25,728	r15,541	r18,150
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	r17,839	21,666	13,413	15,286
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	r31,044	46,159	28,417	20,767
ALL OTHER STATES. . . . .	r43,437	57,214	34,488	39,520
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	r32,714	r36,742	41,624	194,054
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	4,069	4,470	21,421
CALIFORNIA. . . . .	(D)	r4,665	3,750	40,740
GEORGIA. . . . .	(D)	1,511	(D)	11,540
LOUISIANA. . . . .	924	(D)	(D)	(D)
MISSISSIPPI. . . . .	r8,813	r4,632	5,409	31,993
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	170	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,775	8,034	18,352	38,892
ALL OTHER STATES. . . . .	r17,202	13,831	9,473	49,468

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States. <sup>r</sup>Revised by 5 percent or more from previously published figure. <sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS (1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
MARCH 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	143,367	203,412	117,445	134,451
ALABAMA . . . . .	4,012	5,880	3,090	4,013
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	18,604	24,552	14,205	17,471
CALIFORNIA . . . . .	21,910	30,132	17,002	21,725
GEORGIA . . . . .	5,685	7,645	3,084	5,554
LOUISIANA . . . . .	4,572	6,491	3,968	4,497
MISSISSIPPI . . . . .	22,686	30,793	17,889	21,986
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2,220	3,476	1,962	1,957
SOUTH CAROLINA . . . . .	1,969	2,703	1,077	2,013
TENNESSEE . . . . .	11,665	14,856	9,738	11,657
TEXAS . . . . .	38,578	59,816	36,922	33,380
ALL OTHER STATES . . . . .	11,466	17,068	8,508	10,197
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	39,641	60,171	69,547	143,528
ALABAMA . . . . .	1,307	2,293	383	3,201
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	5,333	2,523	2,532	17,772
CALIFORNIA . . . . .	1,429	6,605	16,141	29,085
GEORGIA . . . . .	(D)	(D)	(D)	4,723
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	14,967	3,520	1,213	24,441
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	1,415	2,869	(D)	2,218
SOUTH CAROLINA . . . . .	1,476	(D)	90	1,521
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	7,491	27,114	34,591	39,622
ALL OTHER STATES . . . . .	6,223	15,247	14,597	20,943

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States. <sup>r</sup>Revised by 5 percent or more from previously published figure. <sup>1</sup>See table 3 for production and stocks by type of cut. <sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MARCH 1976		FEBRUARY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,336,113	3,017,689	2,079,151	3,293,254
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	507,779	406,779	428,336	418,389
INDIANA . . . . .	144,014	124,373	100,634	176,148
IOWA . . . . .	343,863	312,178	330,373	<sup>r</sup> 294,953
KANSAS . . . . .	111,093	59,764	97,444	69,503
MINNESOTA . . . . .	132,824	91,667	<sup>r</sup> 123,935	<sup>r</sup> 80,629
MISSISSIPPI . . . . .	102,947	229,242	<sup>r</sup> 83,080	266,952
MISSOURI . . . . .	75,581	140,756	65,946	174,488
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	43,214	115,520	<sup>r</sup> 43,037	112,018
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	604,798	1,537,410	806,366	<sup>r</sup> 1,700,174

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States. <sup>r</sup>Revised by 5 percent or more from previously published figure.

TABLE A.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MARCH 1976		FEBRUARY 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	849,918	1,821,806	757,633	1,619,955
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	186,300	398,791	161,018	336,303
INDIANA . . . . .	53,169	135,182	36,969	80,163
IOWA . . . . .	129,153	251,595	123,762	241,640
KANSAS . . . . .	39,948	88,452	35,493	77,586
MINNESOTA . . . . .	50,136	106,280	<sup>r</sup> 44,566	<sup>r</sup> 97,659
MISSISSIPPI . . . . .	35,561	79,076	29,204	66,497
MISSOURI . . . . .	27,846	59,837	24,429	52,563
NEBRASKA . . . . .	(D)	70,223	(D)	61,812
NORTH CAROLINA . . . . .	(D)	55,167	(D)	52,441
OHIO . . . . .	(D)	69,447	(D)	68,834
SOUTH CAROLINA . . . . .	17,094	36,767	<sup>r</sup> 16,058	34,498
TENNESSEE . . . . .	(D)	134,164	(D)	<sup>r</sup> 112,316
TEXAS . . . . .	(D)	-	(D)	-
ALL OTHER STATES . . . . .	310,711	336,825	286,134	<sup>r</sup> 337,643
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	471,231	355,706	426,158	419,524
ARKANSAS . . . . .	(D)	11,634	(D)	15,951
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	145,969	142,986	<sup>r</sup> 116,428	148,700
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	56,419	(D)	<sup>r</sup> 70,494	(D)
KANSAS . . . . .	19,324	4,650	11,409	11,719
MINNESOTA . . . . .	80,672	9,805	69,283	14,145
MISSISSIPPI . . . . .	(D)	4,296	(D)	5,430
MISSOURI . . . . .	25,036	2,868	17,276	5,424
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	2,335	(D)	2,761	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	10,030	3,591	14,745	4,347
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	92,798	175,876	100,950	213,808

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.  
by 5 percent or more from previously published figure.<sup>1</sup>Includes millfeed (hull meal) and lecithin.<sup>r</sup>Revised

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
- Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
- Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



158:

# Fats and Oils Oilseed Crushings

April 1976

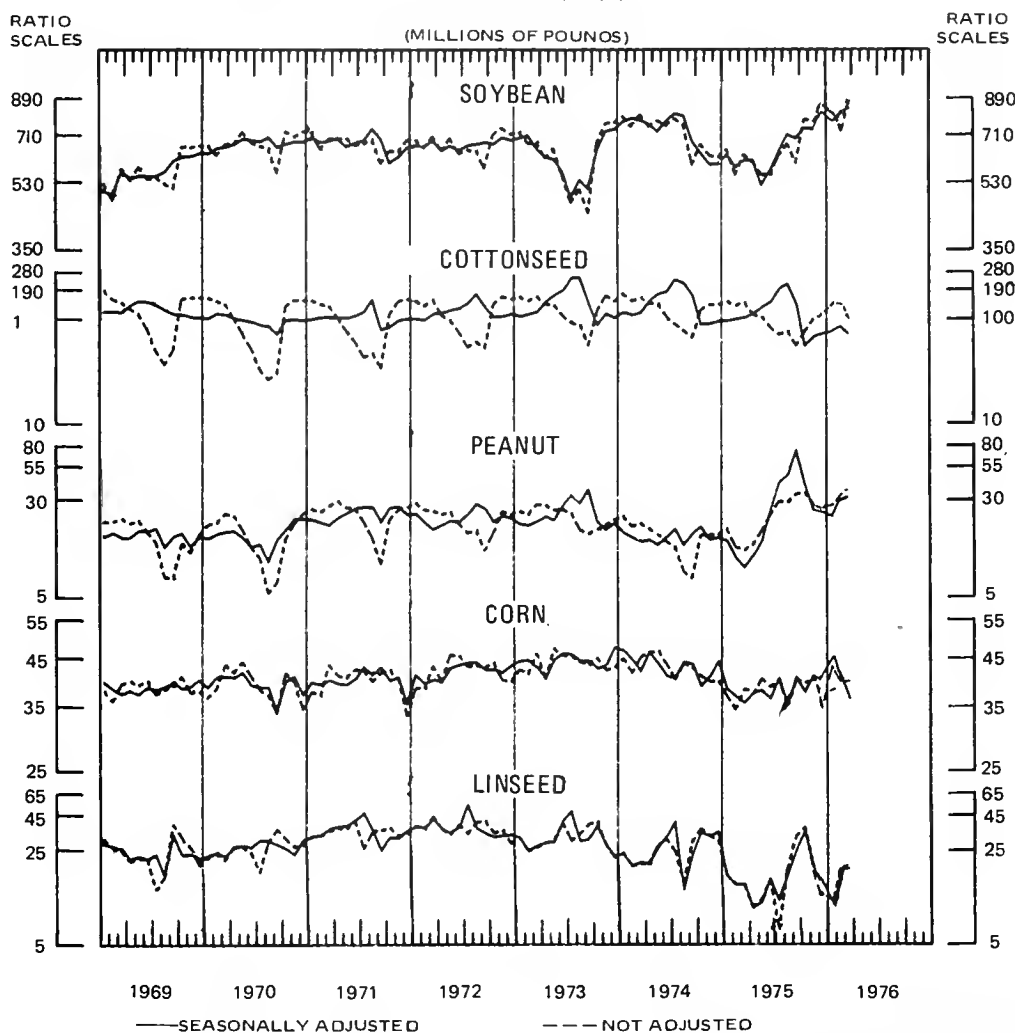


Issued May 1976

Series: M20J(76)-4

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 15 cents per copy, \$3.00 per year (incl. M20K).



TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1976					
April.....	854.8	81.9	40.0	42.0	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
1975					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9
April.....	760.7	147.8	14.6	46.6	19.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
April.....	843.7	79.9	49.1	42.0	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)
April.....	750.8	144.1	17.9	46.6	20.0	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSMINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	APRIL 1976		MARCH 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,060,499	2,307,597	2,790,418	2,336,792	3,037,516
0013101	COTTONSEED . . . . .	4,173	238,553	730,251	294,667	796,631
0011911	FLAXSEED . . . . .	30,904	24,518	(D)	22,180	(D)
0013923	PEANUTS (1). . . . .	64,332	55,648	44,304	48,010	735,620
0011922	SUNFLOWER. . . . .	12,799	14,924	(D)	23,777	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

<sup>3</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	APRIL 1976		MARCH 1976		APRIL 1975
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	843,678	487,747	852,396	469,371	825,302
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,763,759	337,199	1,758,939	330,716	1,757,276
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,729,415	(X)	1,726,016	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	34,344	(X)	32,923	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	3,057	(X)	3,138	(X)	(X)
2075261	MILLFEED (HULL MEAL). . . . .	DO	61,774	24,555	61,011	27,540	64,759
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	79,865	24,111	100,213	25,575	81,329
2074451	CAKE AND MEAL . . . . .	S. TONS	104,224	44,962	133,943	38,405	97,667
2074313	MILLS . . . . .	DO	61,303	43,466	75,775	47,768	65,605
2074313	LINTERS (1):						
2074315	FIRST CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	10,766	27,367	13,572	28,271	11,670
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	17,198	43,716	21,680	45,160	18,642
2074317	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	26,449	48,564	31,199	59,446	37,331
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	41,718	76,600	49,210	93,764	58,882
2074317	MILL RUN:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	4,698	13,786	6,169	16,172	7,084
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	7,553	22,164	9,918	26,000	11,389
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	17,356	9,917	19,041	8,955	16,394
2076311	CAKE AND MEAL . . . . .	S. TONS	17,601	6,616	18,186	8,034	19,019
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	49,127	17,202	42,159	15,590	47,515
2076351	CAKE AND MEAL . . . . .	S. TONS	30,992	5,887	26,906	4,793	29,898
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	12,520	18,498	19,011	15,040	9,062
2076364	CAKE AND MEAL . . . . .	S. TONS	8,918	9,356	12,643	10,241	9,803
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	41,995	18,159	41,371	15,970	39,806
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

<sup>1</sup>Revised by 5 percent or more from previously published figure.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

<sup>3</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	APRIL 1976		MARCH 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	66,824	142,480	80,808	164,924
2074313	FIRST CUT . . . . .	17,198	43,716	21,680	45,160
2074315	SECOND CUT . . . . .	41,718	76,600	49,210	93,764
2074317	MILL RUN . . . . .	7,908	22,164	9,918	26,000
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	28,689	42,276	23,364	43,982
2074313	FIRST CUT . . . . .	6,286	13,720	4,953	11,869
2074315	SECOND CUT . . . . .	19,073	21,099	14,931	24,216
2074317	MILL RUN . . . . .	3,330	7,457	3,480	7,897
	ALL OTHER STATES, TOTAL . . . . .	38,136	100,204	57,443	120,941
2074313	FIRST CUT . . . . .	10,912	29,996	16,726	33,291
2074315	SECOND CUT . . . . .	22,645	55,501	34,280	69,548
2074317	MILL RUN . . . . .	4,579	14,707	6,437	18,102

Note: Detail may not add to totals due to independent rounding.

† Revised by 5 percent or more from previously published figure.

‡ Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1976		MARCH 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	238,553	730,251	294,667	964,631
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	101	(D)	2,246
CALIFORNIA . . . . .	72,038	(D)	54,329	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	39,869	55,067	49,097	92,912
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	74,302	229,942	95,840	301,254
ALL OTHER STATES . . . . .	52,344	445,141	95,401	568,219

Note: Detail may not add to totals due to independent rounding.

† Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE CIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
APRIL 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	79,865	104,224	61,303	66,469
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	24,516	32,498	18,836	23,260
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	14,068	17,347	9,915	12,852
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	23,502	30,325	19,097	15,944
ALL OTHER STATES. . . . .	17,779	24,054	13,455	14,768
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	24,111	44,962	43,466	142,480
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	2,490	3,317	18,213
CALIFORNIA. . . . .	(D)	8,674	4,672	27,371
GEORGIA. . . . .	(D)	589	(D)	8,949
LOUISIANA. . . . .	695	(D)	(D)	(D)
MISSISSIPPI. . . . .	12,750	2,337	6,224	21,438
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	24	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	3,334	17,323	18,090	24,129
ALL OTHER STATES. . . . .	7,332	13,549	11,139	42,380
MARCH 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	100,213	133,943	75,775	80,808
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	21,885	24,636	13,486	17,067
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	16,743	20,994	11,698	13,709
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	29,549	45,628	27,556	21,265
ALL OTHER STATES. . . . .	32,036	42,985	23,035	28,767
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	25,575	38,405	47,768	164,924
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	3,933	4,849	22,240
CALIFORNIA. . . . .	(D)	4,710	2,344	28,257
GEORGIA. . . . .	(D)	1,408	(D)	10,799
LOUISIANA. . . . .	1,231	(D)	(D)	(D)
MISSISSIPPI. . . . .	11,079	3,379	6,060	27,938
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	72	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	4,373	12,402	23,669	28,889
ALL OTHER STATES. . . . .	8,892	12,573	10,774	46,801

See footnotes at end of table.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIVALENT BALES (2)
APRIL 1975				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	111,575	158,951	90,852	102,841
ALABAMA . . . . .	1,713	2,455	1,182	1,690
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	11,639	15,653	9,288	11,455
CALIFORNIA . . . . .	19,731	26,799	15,210	20,456
GEORGIA . . . . .	(D)	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	20,793	27,852	15,439	20,310
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2,354	3,784	2,055	2,093
SOUTH CAROLINA . . . . .	1,902	2,590	1,183	1,843
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	33,438	51,584	31,151	25,871
ALL OTHER STATES . . . . .	20,005	28,234	15,344	19,124
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	40,967	65,917	65,828	148,151
ALABAMA . . . . .	791	1,611	281	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	4,369	3,690	1,944	16,929
CALIFORNIA . . . . .	982	5,577	17,936	30,443
GEORGIA . . . . .	(D)	639	355	4,577
LOUISIANA . . . . .	403	970	813	(D)
MISSISSIPPI . . . . .	17,562	3,436	1,710	27,737
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OKLAHOMA . . . . .	2,449	4,103	1,343	2,226
SOUTH CAROLINA . . . . .	1,905	421	158	1,495
TENNESSEE . . . . .	(D)	1,852	(D)	(D)
TEXAS . . . . .	6,186	30,316	29,510	41,484
ALL OTHER STATES . . . . .	6,320	13,302	11,778	23,260

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>2</sup>See table 3. for production and stocks by type of cut.<sup>3</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	APRIL 1976		MARCH 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,307,597	2,790,418	2,336,792	3,037,516
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	481,753	369,159	519,997	405,906
INDIANA . . . . .	135,428	112,542	144,014	124,373
IOWA . . . . .	347,141	337,423	331,444	326,579
KANSAS . . . . .	87,321	86,737	111,093	59,764
MINNESOTA . . . . .	134,358	104,977	132,678	95,371
MISSISSIPPI . . . . .	108,250	157,735	102,947	229,242
MISSOURI . . . . .	68,233	127,746	75,581	140,756
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	42,813	111,883	43,214	115,707
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	902,300	1,382,216	875,824	1,539,818

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	APRIL 1976		MARCH 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	843,678	1,828,590	852,396	1,823,088
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	180,042	381,550	191,798	411,984
INDIANA . . . . .	48,666	105,863	53,169	115,399
IOWA . . . . .	129,881	277,257	124,625	241,415
KANSAS . . . . .	31,738	69,776	39,948	88,452
MINNESOTA . . . . .	53,977	118,576	50,108	106,627
MISSISSIPPI . . . . .	38,040	83,275	35,561	79,076
MISSOURI . . . . .	25,286	54,289	27,846	59,837
NEBRASKA . . . . .	(D)	67,848	(D)	68,662
NORTH CAROLINA . . . . .	(D)	65,198	(D)	55,168
OHIO . . . . .	(D)	73,279	(D)	69,447
SOUTH CAROLINA . . . . .	15,490	32,507	15,481	32,062
TENNESSEE . . . . .	(D)	124,142	(D)	134,339
TEXAS . . . . .	(D)	4,275	(D)	65
ALL OTHER STATES . . . . .	320,558	370,755	313,860	360,555
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	487,747	361,754	469,371	358,256
ARKANSAS . . . . .	(D)	10,130	(D)	11,634
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	162,901	149,548	149,762	145,097
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	37,056	(D)	53,681	(D)
KANSAS . . . . .	31,738	4,170	39,948	4,650
MINNESOTA . . . . .	75,009	8,799	82,006	11,201
MISSISSIPPI . . . . .	(D)	6,487	(D)	4,296
MISSOURI . . . . .	21,354	3,615	25,036	2,868
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	27,102	(D)	21,659	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	8,620	2,446	8,402	5,659
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	155,705	176,559	128,825	172,851

Note: Detail may not add to totals due to independent rounding.

<sup>2</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other States.

<sup>1</sup>Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 - Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 - Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

May 1976

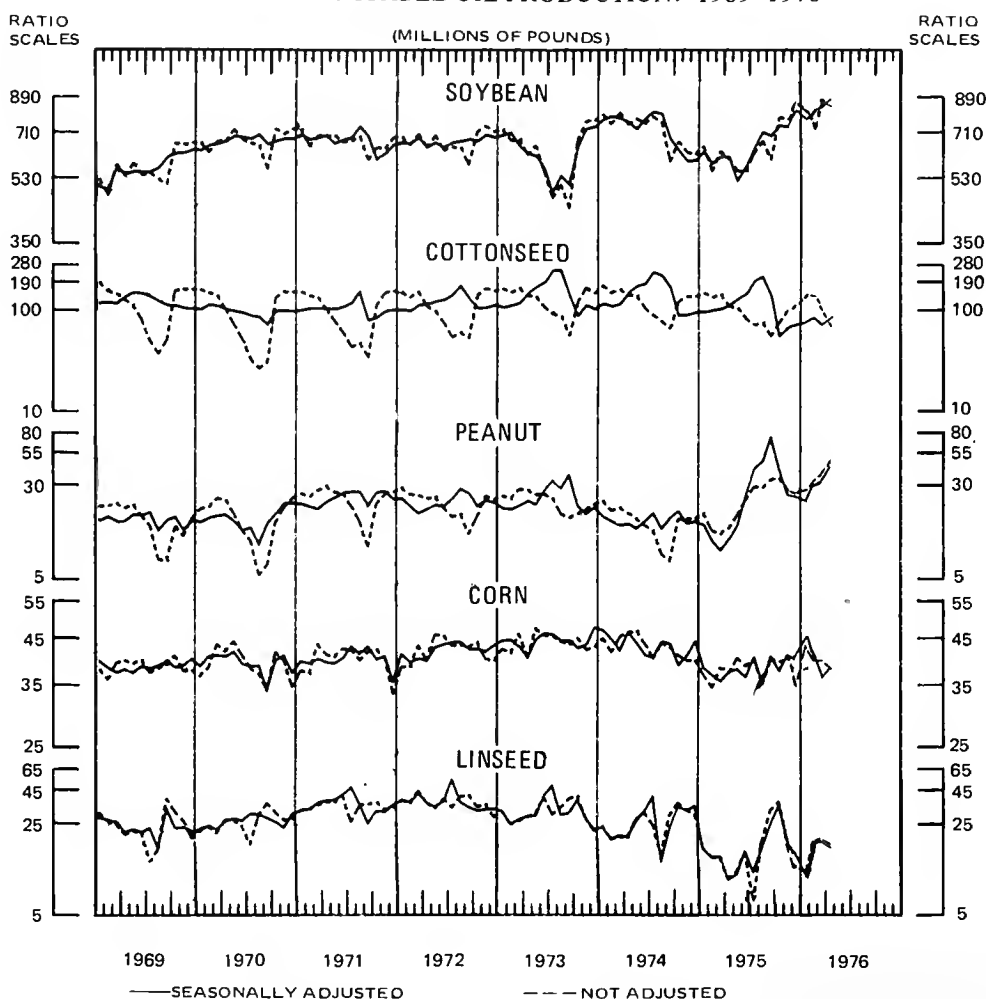


Issued July 1976

SERIES: M20J(76)-5

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
May.....	825.8	84.4	45.8	45.5	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	728.3	172.3	13.3	44.0	25.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION, 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
May.....	882.0	68.6	55.8	48.4	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)
May.....	777.8	139.9	16.2	46.8	27.1	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	MAY 1976		APRIL 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,051,380	2,419,047	2,416,811	2,315,564	2,784,478
0013101	COTTONSEED . . . . .	71,035	206,048	501,685	240,605	722,238
0011911	FLAXSEED . . . . .	20,604	29,022	(D)	24,518	(D)
0013923	PEANUTS (1). . . . .	63,215	63,683	43,836	55,526	44,304
0011922	SUNFLOWER. . . . .	16,512	21,141	(D)	14,924	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(1) Data collected by statistical reporting services, U.S. Department of Agriculture.

(2) Other major oils consist of tung, castor (no. 1 and no. 3), and safflower

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	MAY 1976		APRIL 1976		MAY 1975
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	882,018	571,529	846,095	491,845	802,334
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,842,076	421,526	1,769,393	334,269	1,754,819
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,813,841	(X)	1,739,471	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	28,235	(X)	29,922	(X)	(X)
2075142	LECITHIN. . . . .	S. TONS	3,332	(X)	3,063	(X)	(X)
2075261	MILLFEED (HULL MEAL). . . . .	DO	70,881	29,420	60,812	24,495	65,956
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	68,579	23,673	79,953	23,455	68,361
2074451	CAKE AND MEAL . . . . .	S. TONS	93,167	64,957	107,626	47,561	75,771
2074313	HULLS . . . . .	DO	56,484	44,013	63,140	46,089	58,560
2074313	LINTERS (1):						
2074315	FIRST CUT:						
2074315	GROSS WEIGHT. . . . .	M. LBS.	8,282	26,001	10,957	27,859	10,140
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	13,230	41,534	17,503	44,502	16,198
2074317	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	21,795	41,922	26,677	47,360	27,233
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	34,377	66,124	42,078	74,701	42,954
2074317	MILL RUN:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	4,760	12,124	4,698	13,826	6,462
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	7,653	19,492	7,553	22,228	10,389
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	20,559	17,035	17,356	13,448	16,972
2076311	CAKE AND MEAL . . . . .	S. TONS	18,616	6,749	17,601	6,541	18,408
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	55,843	19,553	49,127	17,202	53,492
2076351	CAKE AND MEAL . . . . .	S. TONS	37,047	6,781	30,992	5,887	36,153
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	15,560	17,539	12,520	18,498	16,519
2076364	CAKE AND MEAL . . . . .	S. TONS	11,205	9,091	8,918	9,356	11,470
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	48,407	19,373	41,725	18,075	47,109
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

published figures, (X) Not applicable. <sup>F</sup>Revised by 5 percent or more from previously<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	MAY 1976		APRIL 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	55,260	127,150	67,134	141,431
2074315	FIRST CUT . . . . .	13,230	41,534	17,503	44,502
2074317	SECOND CUT . . . . .	34,377	66,124	42,078	74,701
	MILL RUN . . . . .	7,653	19,492	7,553	22,228
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	27,070	39,682	28,689	42,276
2074315	FIRST CUT . . . . .	5,588	14,243	6,286	13,720
2074317	SECOND CUT . . . . .	18,264	18,517	19,073	21,099
	MILL RUN . . . . .	3,218	6,922	3,330	7,457
2074313	ALL OTHER STATES, TOTAL . . . . .	28,191	87,466	38,446	99,155
2074315	FIRST CUT . . . . .	7,642	27,291	11,217	30,782
2074317	SECOND CUT . . . . .	16,114	47,606	23,005	53,602
	MILL RUN . . . . .	4,435	12,569	4,224	14,771

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	MAY 1976		APRIL 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	206,048	<sup>F</sup> 501,685	240,605	722,238
ALABAMA . . . . .	(D)	-	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	161	(D)	101
CALIFORNIA . . . . .	72,674	(D)	74,013	(D)
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	22,940	30,887	39,869	55,067
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	(D)	-	(D)
TEXAS . . . . .	73,204	155,883	74,379	228,763
ALL OTHER STATES . . . . .	37,230	314,754	52,344	438,307

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

<sup>F</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 5.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
MAY 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	68,579	93,167	56,484	55,260
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	24,202	31,939	18,597	22,674
GEORGIA. . . . .	-	-	-	-
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	8,636	11,129	6,122	7,752
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	-	-	-	-
TEXAS. . . . .	23,054	32,489	21,663	14,662
ALL OTHER STATES. . . . .	12,687	17,610	10,102	10,172
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	23,673	64,957	44,013	127,150
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	-	2,018	2,544	13,514
CALIFORNIA. . . . .	(D)	16,549	5,368	26,686
GEORGIA. . . . .	-	147	(D)	8,055
LOUISIANA. . . . .	822	(D)	(D)	(D)
MISSISSIPPI. . . . .	14,398	1,769	4,240	20,188
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	8	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	2,901	30,628	21,740	23,516
ALL OTHER STATES. . . . .	5,552	13,846	10,113	35,191
APRIL 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	79,953	107,626	63,140	67,134
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	24,516	32,498	18,836	23,260
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	14,068	17,347	9,915	12,852
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	-	-	-	-
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	-	-	-	-
TEXAS. . . . .	23,590	33,727	20,934	16,253
ALL OTHER STATES. . . . .	17,779	24,054	13,455	14,769
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	23,455	47,561	46,089	141,431
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	2,490	3,317	18,213
CALIFORNIA. . . . .	(D)	8,674	4,672	27,371
GEORGIA. . . . .	(D)	589	(D)	8,949
LOUISIANA. . . . .	695	(D)	(D)	(D)
MISSISSIPPI. . . . .	12,750	2,337	6,224	21,438
NORTH CAROLINA. . . . .	-	(D)	(D)	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	24	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	2,678	19,922	<sup>r</sup> 20,713	23,080
ALL OTHER STATES. . . . .	7,332	13,549	11,139	42,380

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup> See table 3 for production and stocks by type of cut.<sup>2</sup> Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	MAY 1976		APRIL 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,419,047	2,416,811	2,315,564	2,784,478
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	474,888	382,418	473,527	<sup>F</sup> 339,336
INDIANA . . . . .	149,446	80,573	135,428	112,542
IOWA . . . . .	382,604	273,259	356,058	328,198
KANSAS . . . . .	99,531	92,065	87,321	86,737
MINNESOTA . . . . .	170,269	102,336	<sup>F</sup> 147,119	106,047
MISSISSIPPI . . . . .	88,362	92,900	108,250	157,735
MISSOURI . . . . .	81,695	114,764	68,233	127,746
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	51,573	100,042	42,066	110,418
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	920,679	1,178,454	897,562	1,368,759

Note: Detail may not add to totals due to independent rounding.

<sup>F</sup> Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	MAY 1976		APRIL 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	882,018	1,916,289	846,095	1,833,268
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	200,834	374,433	176,388	372,396
INDIANA . . . . .	53,649	116,474	48,666	105,863
IOWA . . . . .	140,965	298,545	133,952	284,619
KANSAS . . . . .	35,538	79,477	31,738	69,776
MINNESOTA . . . . .	54,864	128,378	53,977	118,003
MISSISSIPPI . . . . .	30,618	68,280	38,040	83,275
MISSOURI . . . . .	30,547	64,777	25,286	54,289
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	19,136	40,944	14,789	33,033
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	315,897	388,983	323,259	375,732
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	571,529	450,946	491,845	358,764
ARKANSAS . . . . .	(D)	19,208	(D)	10,004
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	172,234	171,877	160,786	146,830
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	55,763	(D)	38,901	(D)
KANSAS . . . . .	28,813	10,250	<sup>r</sup> 21,523	4,170
MINNESOTA . . . . .	83,023	16,250	76,722	7,889
MISSISSIPPI . . . . .	(D)	5,490	(D)	6,487
MISSOURI . . . . .	12,661	6,631	21,354	3,615
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	35,592	2,557	27,102	3,143
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	15,503	6,207	<sup>r</sup> 10,612	2,427
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	167,940	212,476	<sup>r</sup> 134,845	174,199

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
–Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
–Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

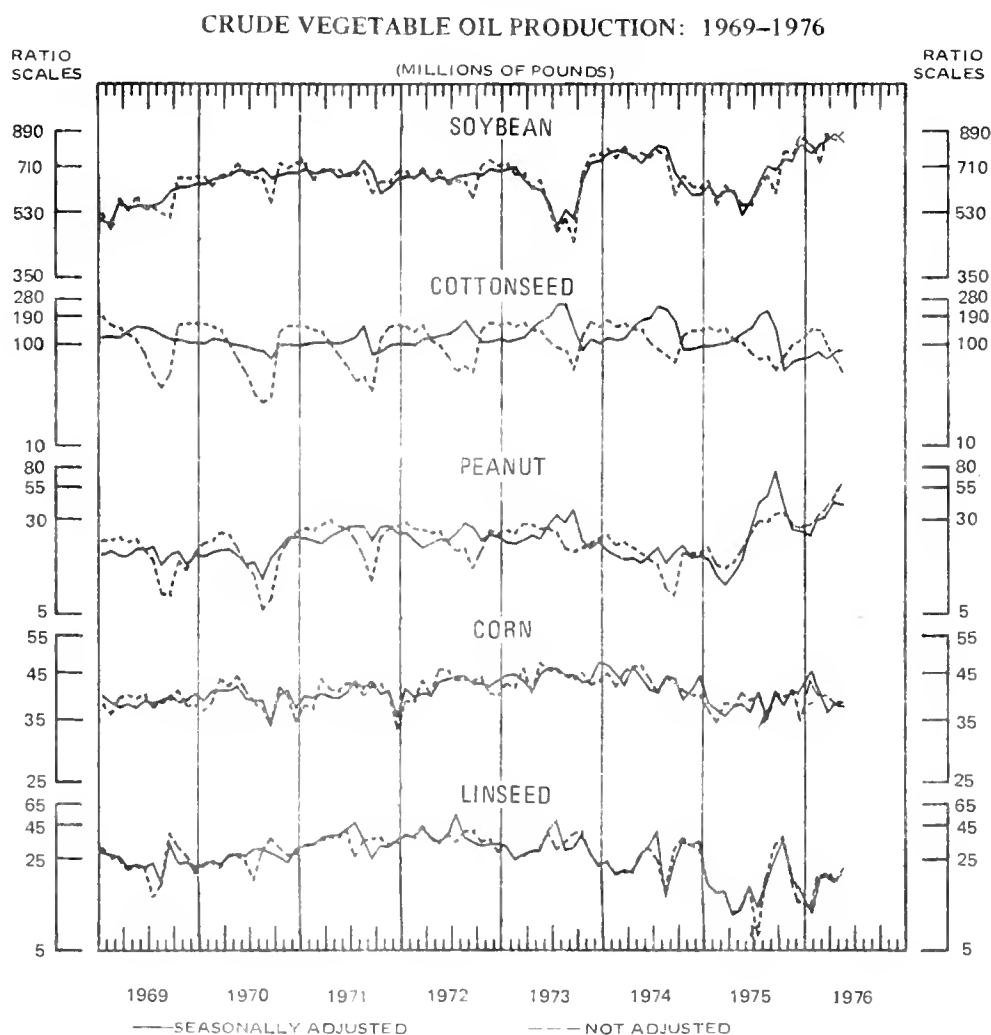
June 1976



Issued August 1976

SERIES: M20J(76)-6

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.

U.S. Department of Commerce BUREAU OF THE CENSUS



For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Subscriptions from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available.

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1976					
June.....	829.4	96.0	67.9	39.7	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
1975					
December.....	814.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	422.1	130.3	14.1	38.2	10.4
April.....	605.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	590.4	96.3	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	612.7	240.3	17.9	40.8	41.1
June.....	775.2	183.5	15.2	41.3	31.5
May.....	726.3	172.3	13.3	44.0	25.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
June.....	809.5	55.4	63.7	42.2	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	55.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	670.5	76.1	29.1	55.2	18.4	-
July.....	623.9	72.3	26.2	40.5	6.5	-
June.....	557.8	84.1	12.6	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	11.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	136.2	16.0	40.1	22.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.0	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)
June.....	756.7	105.9	14.2	43.8	30.6	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JUNE 1976		MAY 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,203,325	2,205,305	2,380,573	2,388,786	2,382,553
0013101	COTTONSEED . . . . .	-9,265	167,033	332,048	202,618	508,346
0011911	FLAXSEED . . . . .	24,601	27,750	(D)	29,027	(D)
0013923	PEANUTS <sup>2</sup> . . . . .	68,416	72,056	40,196	63,683	43,836
0011922	SUNFLOWER . . . . .	13,903	19,752	(D)	21,141	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS <sup>3</sup> . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Receipts exceeded shipments out of previously acquired stocks.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>3</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JUNE 1976		MAY 1976		JUNE 1975
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	809,546	660,152	869,801	571,202	720,596
2075211	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,685,940	345,297	1,822,133	434,018	1,774,661
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,658,474	(X)	1,795,939	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	27,466	(X)	26,194	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	2,688	(X)	2,847	(X)	(X)
2075261	MILLFEED (MULL MEAL) . . . . .	DD	59,693	30,154	68,662	28,814	58,353
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	55,384	15,951	67,254	23,363	62,796
2074411	CAKE AND MEAL . . . . .	S. TONS	76,116	67,531	91,200	65,601	74,186
2074451	HULLS . . . . .	DD	44,403	39,259	54,795	44,367	49,511
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	6,707	24,514	8,341	26,155	8,348
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	10,714	39,159	13,324	41,780	13,335
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	16,861	34,134	21,127	42,449	25,176
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	26,594	53,839	33,324	66,955	39,710
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	4,300	11,382	4,681	12,367	5,285
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6,913	18,299	7,526	19,882	8,496
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	19,685	12,787	20,559	17,035	23,933
	CAKE AND MEAL . . . . .	S. TONS	17,562	6,219	18,616	6,749	18,092
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	63,724	19,245	55,995	19,706	64,185
	CAKE AND MEAL . . . . .	S. TONS	40,971	5,417	37,037	6,781	42,335
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	15,324	25,056	15,560	16,721	6,989
	CAKE AND MEAL . . . . .	S. TONS	11,472	9,983	11,205	9,091	10,580
2076221	CDCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	42,187	15,195	42,754	19,270	46,262
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Previously published figure. (X) Not applicable.

<sup>1</sup>Revised by 5 percent or more from<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 34 lbs., and mill run - 622 lbs.<sup>3</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES)<sup>1</sup>

PRODUCT CODE	GEOGRAPHIC AREA	JUNE 1976		MAY 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	44,221	111,297	54,174	128,618
2074315	FIRST CUT . . . . .	10,714	39,160	13,324	41,781
2074317	SECOND CUT . . . . .	26,594	53,839	33,324	66,955
	MILL RUN . . . . .	6,913	18,298	7,526	19,882
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	24,397	41,003	26,502	41,053
2074315	FIRST CUT . . . . .	5,305	15,166	5,834	14,241
2074317	SECOND CUT . . . . .	16,558	17,812	17,567	19,497
	MILL RUN . . . . .	2,534	8,025	3,101	7,315
2074313	ALL OTHER STATES, TOTAL . . . . .	19,824	70,294	27,673	87,565
2074315	FIRST CUT . . . . .	5,409	23,994	7,490	27,540
2074317	SECOND CUT . . . . .	10,036	36,027	15,758	47,458
	MILL RUN . . . . .	4,379	10,273	4,425	12,567

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1976		MAY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	167,033	332,048	202,618	508,346
ALABAMA . . . . .	-	-	(D)	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	161
CALIFORNIA . . . . .	64,176	(D)	71,738	(D)
GEORGIA . . . . .	-	(D)	-	(D)
LOUISIANA . . . . .	(D)	-	(D)	(D)
MISSISSIPPI . . . . .	(D)	17,751	21,985	30,887
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	-	(D)	(D)	(D)
TENNESSEE . . . . .	-	(D)	-	(D)
TEXAS . . . . .	59,807	93,474	71,914	153,520
ALL OTHER STATES . . . . .	43,050	220,823	36,981	323,778

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	MULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
JUNE 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	55,384	76,116	44,403	44,222
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	21,072	28,309	16,069	19,699
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	-	-	-	-
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	18,715	27,322	16,999	12,180
ALL OTHER STATES . . . . .	15,597	20,485	11,335	12,343
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	15,951	67,531	39,259	111,293
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	17,418	4,386	29,577
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	8,052	1,044	3,049	17,509
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2,507	32,216	19,757	19,946
ALL OTHER STATES . . . . .	5,392	16,853	12,067	44,261
MAY 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	67,254	91,200	54,795	54,174
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	23,889	31,519	17,663	22,142
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	8,286	10,741	5,888	7,459
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	22,620	31,849	21,195	14,437
ALL OTHER STATES . . . . .	12,459	17,091	10,049	10,136
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	23,363	65,601	44,367	128,618
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	2,018	2,544	13,514
CALIFORNIA . . . . .	(D)	16,244	5,160	26,195
GEORGIA . . . . .	-	147	(D)	8,055
LOUISIANA . . . . .	822	(D)	(D)	(D)
MISSISSIPPI . . . . .	13,977	1,443	4,240	20,187
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	8	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	2,964	31,400	21,733	23,616
ALL OTHER STATES . . . . .	5,600	14,349	10,682	37,051

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>2</sup>See table 3 for production and stocks by type of cut.<sup>3</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut + 626 lbs., 2nd cut + 634 lbs., and mill run + 622 lbs.

## TABLE 7.--SOYBEANS: CRUSHING AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JUNE 1976		MAY, 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,205,305	2,380,573	2,388,786	2,382,553
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS. . . . .	461,994	391,762	<sup>r</sup> 438,919	382,418
INDIANA . . . . .	128,392	101,588	149,446	80,573
IOWA . . . . .	318,718	340,781	379,556	266,866
KANSAS. . . . .	96,400	(D)	99,531	92,065
MINNESOTA . . . . .	148,130	139,554	170,269	102,336
MISSISSIPPI . . . . .	83,360	49,463	88,362	92,341
MISSOURI. . . . .	75,427	114,200	81,695	114,764
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OHIO. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	36,050	90,698	51,573	100,042
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES. . . . .	856,834	1,152,527	929,435	1,151,148

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JUNE 1976		MAY 1976	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL <sup>1</sup> SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	809,546	1,748,458	869,801	1,893,687
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	172,358	364,951	<sup>r</sup> 164,898	<sup>r</sup> 348,297
INDIANA . . . . .	46,446	101,583	53,649	116,695
IOWA . . . . .	120,729	254,506	142,582	303,646
KANSAS . . . . .	34,763	76,923	35,538	79,477
MINNESOTA . . . . .	55,340	117,773	54,864	128,704
MISSISSIPPI . . . . .	28,991	63,933	30,618	68,280
MISSOURI . . . . .	28,501	60,273	30,547	64,777
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	11,659	28,400	19,136	40,944
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	276,113	680,116	<sup>r</sup> 337,969	<sup>r</sup> 742,867
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	660,152	375,451	571,202	462,832
ARKANSAS . . . . .	(D)	20,518	(D)	19,948
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	175,558	138,301	172,234	167,877
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	51,283	(D)	56,508	(D)
KANSAS . . . . .	33,912	6,924	28,813	10,250
MINNESOTA . . . . .	116,237	14,991	83,023	16,250
MISSISSIPPI . . . . .	(D)	5,982	(D)	5,490
MISSOURI . . . . .	18,429	4,290	12,661	6,631
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2,220	<sup>r</sup> 6,779	2,557
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	12,784	2,612	15,503	6,207
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	251,949	179,613	<sup>r</sup> 195,681	<sup>r</sup> 227,622

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figures.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series.

Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
- Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
- Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

July 1976

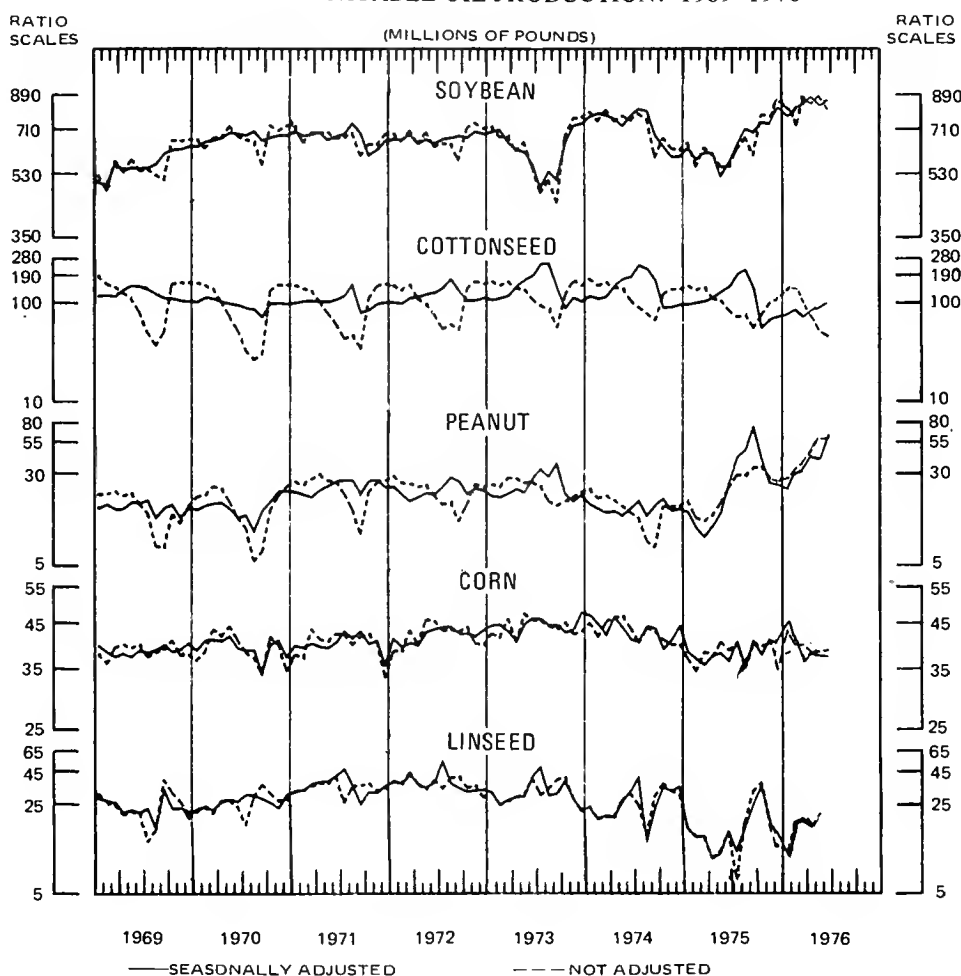


Issued September 1976

SERIES: M20J(76)-7

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by International money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
July.....	817.2	104.2	66.6	45.5	(D)
June.....	833.9	97.2	70.9	39.5	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
July.....	792.7	39.1	47.6	45.1	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	JULY 1976		JUNE 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,702,715	2,129,018	1,989,327	2,239,358	2,415,630
0013101	COTTONSEED . . . . .	-15,891	120,970	195,187	169,115	332,048
0011911	FLAXSEED . . . . .	(D)	(D)	(D)	27,750	(D)
0013923	PEANUTS (1). . . . .	54,990	53,736	41,450	75,089	40,196
0011922	SUNFLOWER. . . . .	4,709	16,042	(D)	19,752	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	-	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	JULY 1976		JUNE 1976		JULY 1975
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	792,679	635,734	813,874	667,473	823,027
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,619,068	392,975	1,710,551	339,826	1,567,459
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,597,443	(X)	1,681,400	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	21,625	(X)	<sup>2</sup> 29,151	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	2,444	(X)	2,688	(X)	(X)
	MILLFEED (MULL MEAL). . . . .	OO	57,523	33,642	61,242	29,963	53,844
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	39,067	11,036	56,081	16,269	44,300
2074451	CAKE AND MEAL . . . . .	S. TONS	54,402	57,760	76,116	67,504	64,146
	HULLS . . . . .	OO	33,509	32,571	45,127	39,580	40,518
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	5,185	22,038	6,796	24,569	7,716
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	8,283	35,204	10,856	39,247	12,326
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	13,540	27,569	17,142	34,134	20,105
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	21,356	43,485	27,037	53,839	31,711
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	2,008	18,289	4,384	11,382	-4,899
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	3,228	29,403	7,048	18,299	-7,876
2076111	LINSEED (3):						
2076311	CRUDE OIL . . . . .	M. LBS.	(D)	15,472	19,685	12,787	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	17,562	6,219	(D)
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	47,587	22,935	66,525	<sup>2</sup> 22,642	47,294
	CAKE AND MEAL . . . . .	S. TONS	28,883	2,931	42,644	5,537	31,489
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	13,643	22,523	15,324	25,056	16,176
	CAKE AND MEAL . . . . .	S. TONS	8,816	10,016	11,472	9,983	8,783
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	45,071	13,319	42,048	<sup>2</sup> 14,538	46,290
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	-	(D)	(D)	(D)	(D)

- Represents zero. (X) Not applicable.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut - 634 lbs., and mill run - 622 lbs.<sup>3</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>4</sup>Revised data for linseed crude oil stocks for first and second quarters 1976 are shown in table 9.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	JULY 1976		JUNE 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	32,867	108,092	44,941	111,385
2074315	FIRST CUT . . . . .	8,283	35,204	10,856	39,247
2074317	SECOND CUT . . . . .	21,356	43,485	27,037	53,839
	MILL RUN . . . . .	3,228	29,403	7,048	18,299
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	19,783	35,287	24,397	41,004
2074315	FIRST CUT . . . . .	4,312	14,549	5,305	15,166
2074317	SECOND CUT . . . . .	13,105	13,346	16,558	17,812
	MILL RUN . . . . .	2,366	7,392	2,534	8,026
2074313	ALL OTHER STATES, TOTAL . . . . .	13,084	72,805	20,544	70,381
2074315	FIRST CUT . . . . .	3,971	20,655	5,551	24,081
2074317	SECOND CUT . . . . .	8,251	30,139	10,479	36,027
	MILL RUN . . . . .	862	22,011	4,514	10,273

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut: 62b lbs., 2nd cut: 634 lbs., and mill run: 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	JULY 1976		JUNE 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	120,970	195,187	169,115	332,048
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	59,135	(D)	64,176	(D)
GEORGIA . . . . .	-	(D)	-	(D)
LOUISIANA . . . . .	-	-	(D)	-
MISSISSIPPI . . . . .	(D)	8,286	(D)	17,751
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	-	-	(D)
TENNESSEE . . . . .	-	(D)	-	(D)
TEXAS . . . . .	41,800	58,896	61,889	93,474
ALL OTHER STATES . . . . .	20,035	128,005	43,050	220,823

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	MULLS	LINTERS <sup>1</sup>
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES <sup>2</sup>
JULY 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	39,067	54,402	33,509	32,867
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	-	-	-
CALIFORNIA . . . . .	19,132	26,198	14,801	17,651
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	-	-	-	-
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	13,391	19,024	13,670	8,729
ALL OTHER STATES . . . . .	6,544	9,180	5,038	6,487
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	11,036	57,760	32,571	108,092
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	17,723	6,670	27,153
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	615	2,182	16,963
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	11,036	27,922	16,430	30,007
		11,500	7,289	33,969
JUNE 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	56,081	76,116	45,127	44,941
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	21,072	28,309	16,069	19,699
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	-	-	-	-
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	19,412	27,322	17,723	12,899
ALL OTHER STATES . . . . .	15,597	20,485	11,335	12,343
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	16,269	67,504	39,580	111,385
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	17,418	4,386	29,577
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	8,052	1,044	3,049	17,509
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	12,825	32,189	20,078	20,034
ALL OTHER STATES . . . . .	5,392	16,853	12,067	44,265

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. Revised by 5 percent or more from previously published figures.

<sup>1</sup>See table 3 for production and stocks by type of cut.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut: 626 lbs., 2nd cut: 634 lbs., and mill run: 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	JULY 1976		JUNE 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,129,018	1,989,327	2,239,358	2,415,630
ARKANSAS. . . . .	(D)	168,524	(D)	(D)
GEORGIA . . . . .	(D)	91,215	(D)	(D)
ILLINOIS. . . . .	472,902	386,097	476,692	<sup>r</sup> 445,801
INDIANA . . . . .	111,863	84,783	128,392	101,588
IOWA. . . . .	337,578	321,152	324,978	331,658
KANSAS. . . . .	(D)	(D)	98,196	(D)
MINNESOTA . . . . .	141,532	157,516	150,708	<sup>r</sup> 149,350
MISSISSIPPI . . . . .	55,268	32,469	83,360	49,463
MISSOURI. . . . .	66,840	108,532	75,427	114,200
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OHIO. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	34,588	71,241	36,050	90,698
TENNESSEE . . . . .	(D)	118,066	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES. . . . .	673,758	449,732	865,555	1,132,872

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	JULY 1976		JUNE 1976	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL <sup>1</sup> SHORT TONS	CRUDE OIL THOUSAND OF POUNDS	CAKE AND MEAL TOTAL <sup>1</sup> SHORT TONS
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	792,679	1,679,035	813,874	1,774,481
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	178,953	367,277	178,040	375,097
INDIANA . . . . .	41,689	90,000	46,446	101,583
IOWA . . . . .	128,054	268,075	122,814	259,560
KANSAS . . . . .	(D)	(D)	35,332	78,441
MINNESOTA . . . . .	54,652	112,826	56,282	120,247
MISSISSIPPI . . . . .	21,137	45,825	28,991	63,933
MISSOURI . . . . .	24,884	45,416	28,501	60,273
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	12,704	27,269	11,659	28,400
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	330,606	722,347	305,809	686,947
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	635,734	426,617	667,473	369,789
ARKANSAS . . . . .	(D)	18,713	(D)	20,508
GEORGIA . . . . .	11,369	(D)	(D)	(D)
ILLINOIS . . . . .	168,809	150,106	169,886	133,718
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	55,685	(D)	51,040	(D)
KANSAS . . . . .	12,630	(D)	33,433	6,940
MINNESOTA . . . . .	130,792	14,243	130,798	15,074
MISSISSIPPI . . . . .	(D)	(D)	(D)	5,982
MISSOURI . . . . .	13,068	6,690	18,429	4,290
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	2,220
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	11,566	4,473	12,784	2,612
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	-	(D)	(D)
ALL OTHER STATES . . . . .	231,815	232,392	251,103	178,445

Note: Detail may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes millfeed (hull meal) and lecithin.

TABLE 9.--LINSEED CRUDE OIL STOCKS

STATE	FIRST QUARTER 1976			SECOND QUARTER 1976		
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
LINSEED: CRUDE OIL STOCKS. . . . .	7,383	9,377	9,430	17,006	17,035	12,787

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

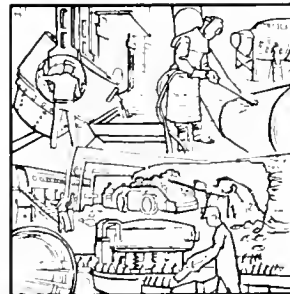


B. 158:

120 J (76) - 8

# Fats and Oils Oilseed Crashings

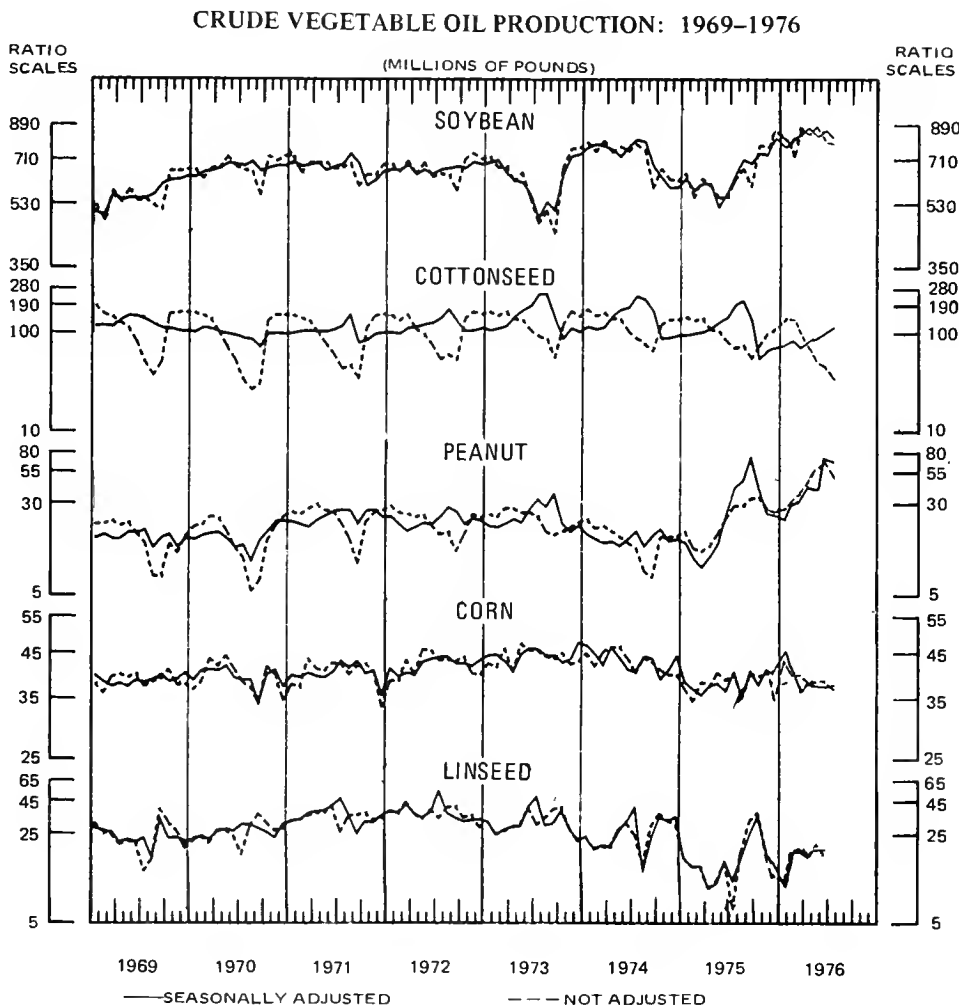
August 1976



Issued October 1976

SERIES: M20J(76)-8

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
August.....	773.7	108.3	67.2	44.0	(D)
July.....	813.1	107.5	66.6	40.5	(D)
June.....	833.9	97.2	70.9	39.5	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	618.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9
July.....	812.7	240.3	17.9	40.8	41.1

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
August.....	731.9	38.0	41.5	43.7	(D)	(D)
July.....	788.7	40.3	47.6	40.2	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)
July.....	788.3	90.1	12.8	40.5	24.8	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	AUGUST 1976		JULY 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	1,429,532	1,958,131	1,461,553	2,119,216	1,990,152
0013101	COTTONSEED . . . . .	57,819	114,502	145,824	125,385	202,507
0011911	FLAXSEED . . . . .	(D)	(D)	(D)	(D)	(D)
0013923	PEANUTS (1). . . . .	48,670	45,696	44,424	53,736	41,450
0011922	SUNFLOWER. . . . .	(D)	(D)	(D)	16,042	(D)
0017987	COPRA. . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2). . . . .	(D)	(D)	(D)	-	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	AUGUST 1976		JULY 1976		AUGUST 1975
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	731,953	669,466	788,745	633,500	695,987
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,487,940	318,077	1,611,844	1,372,494	1,542,357
2075115	FOR ANIMAL FEED. . . . .	S. TONS	1,450,571	(X)	1,590,219	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS. . . . .	S. TONS	37,369	(X)	21,625	(X)	(X)
2075261	LECITHIN. . . . .	S. TONS	2,277	(X)	2,444	(X)	(X)
2075261	MILLFEED (HULL MEAL). . . . .	OO	55,770	30,605	58,504	34,428	59,593
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	38,048	12,309	40,294	11,686	37,425
2074451	CAKE AND MEAL . . . . .	S. TONS	52,978	45,443	56,213	60,322	67,857
2074313	MULLS . . . . .	OO	31,562	29,257	34,377	33,208	35,513
2074315	LINTERS (1):						
2074315	FIRST CUT:						
2074315	GROSS WEIGHT. . . . .	M. LBS.	4,661	18,065	5,328	22,715	9,311
2074315	EQUIVALENT RUNNING BALES. . . . .	NUMBER	7,446	28,858	8,511	36,285	14,873
2074317	SECOND CUT:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	12,624	18,560	14,040	26,454	20,518
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	19,912	29,274	22,145	41,726	32,364
2074317	MILL RUN:						
2074317	GROSS WEIGHT. . . . .	M. LBS.	2,132	10,147	2,012	18,293	10,278
2074317	EQUIVALENT RUNNING BALES. . . . .	NUMBER	3,428	16,314	3,235	29,410	16,524
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	(D)	13,457	(D)	15,472	(D)
2076311	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	41,492	25,732	47,587	22,935	38,695
2076351	CAKE AND MEAL . . . . .	S. TONS	24,960	1,940	28,883	2,931	25,951
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	23,090	13,643	23,305	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	8,242	11,395	10,016	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
2046061	CRUDE OIL . . . . .	M. LBS.	43,704	10,598	40,212	12,715	45,821
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	-	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	-	(D)	(D)

- Represents zero. (X) Not applicable. <sup>F</sup>Revised by 5 percent or more from previously published figure. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

<sup>2</sup>Data collected by Statistical Reporting Services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	AUGUST 1976		JULY 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	30,786	74,446	33,891	107,421
2074315	FIRST CUT . . . . .	7,446	28,858	8,511	36,285
2074317	SECOND CUT . . . . .	19,912	29,274	22,145	41,726
	MILL RUN . . . . .	3,428	16,314	3,235	29,410
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	15,235	25,876	20,531	<sup>r</sup> 32,736
2074315	FIRST CUT . . . . .	3,596	12,692	4,495	<sup>r</sup> 14,695
2074317	SECOND CUT . . . . .	9,232	6,256	13,669	<sup>r</sup> 10,649
	MILL RUN . . . . .	2,407	6,928	2,367	7,392
2074313	ALL OTHER STATES, TOTAL . . . . .	15,551	48,570	13,360	74,685
2074315	FIRST CUT . . . . .	3,850	16,166	4,016	21,590
2074317	SECOND CUT . . . . .	10,680	23,018	8,476	31,077
	MILL RUN . . . . .	1,021	9,386	868	22,018

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	AUGUST 1976		JULY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	114,502	145,824	125,385	202,507
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	-	(D)
CALIFORNIA . . . . .	(D)	(D)	59,135	(D)
GEORGIA . . . . .	-	(D)	-	(D)
LOUISIANA . . . . .	-	(D)	-	-
MISSISSIPPI . . . . .	(D)	517	(D)	8,456
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	-	(D)	-
TENNESSEE . . . . .	-	(D)	-	(D)
TEXAS . . . . .	53,968	91,914	<sup>r</sup> 42,369	<sup>r</sup> 66,627
ALL OTHER STATES . . . . .	60,534	53,393	<sup>r</sup> 23,881	127,424

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

- Represents zero.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
AUGUST 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	38,048	52,978	31,562	30,786
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	-	-	-
CALIFORNIA . . . . .	(D)	(D)	(D)	13,339
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	-	-	-	-
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	16,925	23,888	15,862	12,766
ALL OTHER STATES . . . . .	21,123	29,090	15,700	4,681
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	12,309	45,443	29,257	74,446
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	15,381	7,423	22,571
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	200	1,251	12,295
NORTH CAROLINA . . . . .	-	-	-	695
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	-	(D)	(D)
TEXAS . . . . .	(D)	19,086	13,466	18,092
ALL OTHER STATES . . . . .	12,309	10,776	7,117	20,793
JULY 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	40,294	56,213	34,377	33,891
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	-	-	-
CALIFORNIA . . . . .	19,132	26,198	14,801	17,651
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	-	-	-	-
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	13,559	19,243	13,807	9,006
ALL OTHER STATES . . . . .	r7,603	r10,779	r5,769	r7,234
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	r11,686	60,322	33,208	107,421
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	17,723	6,670	27,153
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	599	2,157	16,963
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	27,943	16,423	30,285
ALL OTHER STATES . . . . .	r11,686	r14,057	r7,958	33,020

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

r Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	AUGUST 1976		JULY 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	1,958,131	1,461,553	2,119,206	1,990,152
ARKANSAS, . . . . .	(D)	78,986	(D)	169,686
GEORGIA, . . . . .	(D)	(D)	(D)	91,215
ILLINOIS, . . . . .	456,142	319,385	487,870	385,436
INDIANA, . . . . .	104,985	62,918	111,863	84,783
IOWA, . . . . .	345,174	254,663	337,608	321,078
KANSAS, . . . . .	(D)	(D)	(D)	(D)
MINNESOTA, . . . . .	148,881	133,079	145,197	153,436
MISSISSIPPI, . . . . .	(D)	34,351	26,803	36,947
MISSOURI, . . . . .	67,745	90,441	66,840	108,532
NEBRASKA, . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA, . . . . .	(D)	(D)	(D)	(D)
OHIO, . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA, . . . . .	32,102	57,062	34,588	71,241
TENNESSEE, . . . . .	(D)	67,857	(D)	118,066
TEXAS, . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES, . . . . .	801,102	362,811	908,437	449,732

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	AUGUST 1976		JULY 1976	
	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL (1) SHORT TONS	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL TOTAL (1) SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	731,953	1,545,987	788,745	1,672,797
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	171,221	347,704	184,159	379,188
INDIANA . . . . .	38,314	84,595	41,379	90,000
IOWA . . . . .	128,970	274,214	128,054	268,075
KANSAS . . . . .	(D)	(D)	(D)	(D)
MINNESOTA . . . . .	62,760	125,591	55,951	116,030
MISSISSIPPI . . . . .	(D)	(D)	11,008	24,467
MISSOURI . . . . .	25,677	55,018	24,884	45,416
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	11,217	25,524	12,704	27,269
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	293,794	633,341	330,606	722,347
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	669,466	348,682	633,500	406,922
ARKANSAS . . . . .	(D)	16,995	(D)	18,713
GEORGIA . . . . .	(D)	(D)	11,369	(D)
ILLINOIS . . . . .	177,589	123,961	173,831	154,915
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	57,399	(D)	55,685	(D)
KANSAS . . . . .	(D)	(D)	13,030	(D)
MINNESOTA . . . . .	141,837	15,729	131,209	14,146
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	21,258	3,617	13,068	6,690
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	5,944	(D)	11,566	4,473
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	-
ALL OTHER STATES . . . . .	265,439	188,380	223,742	207,985

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

r Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
–Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
–Amount of stocks (end of current month)

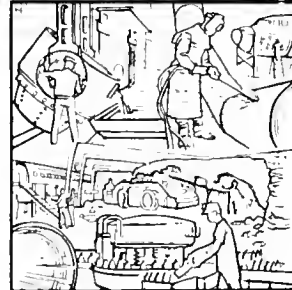
**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.





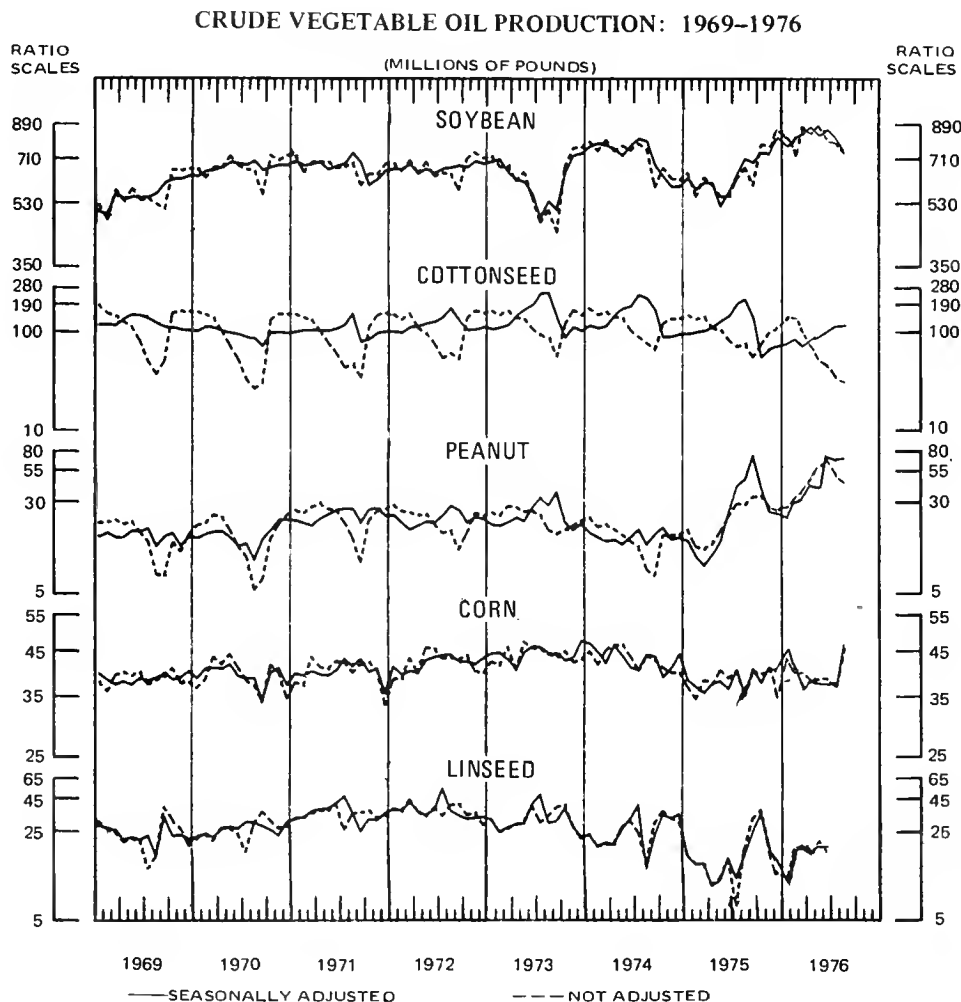
# Fats and Oils Oilseed Crashings

## September 1976

Issued November 1976

SERIES: M20J(76)-9

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION. 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
<b>1976</b>					
September.....	889.5	68.4	89.1	42.4	16.4
August.....	761.6	108.3	67.2	47.6	(D)
July.....	813.1	107.5	66.6	40.5	(D)
June.....	833.9	97.2	70.9	39.5	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
<b>1975</b>					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
<b>1974</b>					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8
August.....	802.3	222.2	13.3	44.3	12.9

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
<b>1976</b>						
September.....	765.9	26.8	39.9	41.6	21.0	(D)
August.....	720.5	38.0	41.5	47.3	(D)	(D)
July.....	788.7	40.3	47.6	40.2	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
<b>1975</b>						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
<b>1974</b>						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)
August.....	759.0	78.0	8.2	44.0	14.6	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	SEPTEMBER 1976		AUGUST 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	3,226,327	2,064,777	2,622,098	1,925,545	1,460,548
0013101	COTTONSEED . . . . .	55,424	86,480	124,904	114,502	<sup>r</sup> 155,960
0011911	FLAXSEED . . . . .	(D)	28,567	(D)	(D)	(D)
0013923	PEANUTS (1) . . . . .	37,868	43,563	38,729	45,696	44,424
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>r</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.<sup>2</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	SEPTEMBER 1976		AUGUST 1976		SEPTEMBER 1975
			PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH	SHIPMENTS AND TRANSFERS
SOYBEANS:							
2075111	CRUDE OIL . . . . .	M. LBS.	765,995	<sup>r</sup> 711,657	720,504	<sup>r</sup> 663,533	717,871
2075211	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,589,541	324,027	1,500,992	319,990	1,585,504
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,554,719	(X)	1,463,768	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	34,822	(X)	37,224	(X)	(X)
2075142	LECITMIN . . . . .	S. TONS	2,212	(X)	2,277	(X)	(X)
2075261	MILLFEED (MULL MEAL). . . . .	DO	54,937	31,093	55,244	30,498	54,342
COTTONSEED:							
2074111	CRUDE OIL . . . . .	M. LBS.	26,807	9,388	38,048	12,309	29,728
2074411	CAKE AND MEAL . . . . .	S. TONS	39,694	21,660	52,978	45,371	63,405
2074451	MULLS . . . . .	DO	23,783	27,404	31,607	29,422	25,801
LINTERS (1):							
2074313	FIRST CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	4,246	13,716	4,661	18,065	8,595
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	6,783	21,910	7,445	28,857	13,730
2074315	SECOND CUT:						
	GROSS WEIGHT. . . . .	M. LBS.	10,513	13,434	12,624	18,780	15,859
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	16,582	21,189	19,912	29,622	25,015
2074317	MILL RUN:						
	GROSS WEIGHT. . . . .	M. LBS.	1,327	8,773	2,132	10,179	2,733
	EQUIVALENT RUNNING BALES. . . . .	NUMBER	2,133	14,104	3,428	16,365	4,394
LINSEED:							
2076111	CRUDE OIL . . . . .	M. LBS.	21,004	11,572	(D)	13,457	22,889
2076311	CAKE AND MEAL . . . . .	S. TONS	19,789	7,353	(D)	(D)	(D)
PEANUT (2):							
2076252	CRUDE OIL . . . . .	M. LBS.	39,856	26,086	41,492	25,732	39,502
2076351	CAKE AND MEAL . . . . .	S. TONS	31,110	1,930	24,960	1,940	31,120
SUNFLOWER:							
2076235	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	22,282	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	4,875	(D)	8,242	(D)
COCONUT:							
2076221	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
CORN:							
2046061	CRUDE OIL . . . . .	M. LBS.	41,555	13,748	<sup>r</sup> 47,330	<sup>r</sup> 12,153	39,900
OTHER:							
20762**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TON.	(D)	(D)	(D)	(D)	(D)

- Represents zero. (X) Not applicable. <sup>r</sup>Revised by 5 percent or more from previously published figure. (D) Withheld to avoid disclosing figures for individual companies.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run = 6 lbs.<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	SEPTEMBER 1976		AUGUST 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	25,498	57,203	30,785	74,844
2074313	FIRST CUT . . . . .	6,783	21,910	7,445	28,857
2074315	SECOND CUT . . . . .	16,582	21,189	19,912	29,622
2074317	MILL RUN . . . . .	2,133	14,104	3,428	16,365
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	10,277	18,206	15,235	25,874
2074313	FIRST CUT . . . . .	2,948	9,586	3,596	12,691
2074315	SECOND CUT . . . . .	6,360	2,160	9,232	6,255
2074317	MILL RUN . . . . .	969	6,460	2,407	6,928
	ALL OTHER STATES, TOTAL . . . . .	15,221	38,997	15,550	48,970
2074313	FIRST CUT . . . . .	3,835	12,324	3,849	16,166
2074315	SECOND CUT . . . . .	10,222	19,029	10,680	23,367
2074317	MILL RUN . . . . .	1,164	7,644	1,021	9,437

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 5.--COTTONSEED CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1976		AUGUST 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	86,480	124,904	114,502	<sup>F</sup> 155,960
ALABAMA . . . . .	-	(D)	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	2,098	-	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	-	(D)	-	(D)
LOUISIANA . . . . .	(D)	(D)	-	(D)
MISSISSIPPI . . . . .	(D)	4,057	(D)	<sup>F</sup> 653
NORTH CAROLINA . . . . .	-	(D)	-	-
OKLAHOMA . . . . .	(D)	(D)	-	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	-
TENNESSEE . . . . .	-	(D)	-	(D)
TEXAS . . . . .	47,239	109,126	53,968	<sup>F</sup> 101,914
ALL OTHER STATES . . . . .	39,241	9,623	60,534	53,393

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>F</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL THOUSANDS OF POUNDS	CAKE AND MEAL SHORT TONS	HULLS SHORT TONS	LINTERS(1) EQUIV- ALENT BALES (2)
SEPTEMBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	26,807	39,694	23,783	25,498
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	13,796	22,529	13,530	13,900
ALL OTHER STATES . . . . .	13,011	17,165	10,253	11,598
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	9,388	21,660	27,404	57,203
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	(D)	197	(D)
CALIFORNIA . . . . .	(D)	(D)	4,650	(D)
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	(D)
OKLAHOMA . . . . .	(D)	(D)	1,203	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	-	(D)	(D)
TEXAS . . . . .	2,876	8,061	15,266	19,024
ALL OTHER STATES . . . . .	6,512	13,599	6,088	38,179
AUGUST 1976				
PRODUCTION:				
UNITED STATES, TOTAL . . . . .	38,048	52,978	31,607	30,785
ALABAMA . . . . .	-	-	-	-
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	-	-	-
CALIFORNIA . . . . .	(D)	(D)	(D)	13,339
GEORGIA . . . . .	-	-	-	-
LOUISIANA . . . . .	-	-	-	-
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	-	-	-	-
OKLAHOMA . . . . .	-	-	-	-
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	-	-	-	-
TEXAS . . . . .	16,925	23,888	15,862	12,765
ALL OTHER STATES . . . . .	21,123	29,090	15,745	4,681
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL . . . . .	12,309	45,371	29,422	74,844
ALABAMA . . . . .	(D)	(D)	(D)	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	-	(D)	(D)	(D)
CALIFORNIA . . . . .	(D)	15,381	6,749	22,570
GEORGIA . . . . .	-	(D)	(D)	(D)
LOUISIANA . . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI . . . . .	(D)	215	1,217	12,693
NORTH CAROLINA . . . . .	-	-	-	695
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	-	(D)	(D)
TEXAS . . . . .	(D)	18,999	14,339	18,092
ALL OTHER STATES . . . . .	12,309	10,776	7,117	20,794

NOTE: Detail may not add to totals due to independent rounding

- Represents zero.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>2</sup>See table 3 for production and stocks by type of cut.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	SEPTEMBER 1976		AUGUST 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,064,777	2,622,098	1,925,545	1,460,548
ARKANSAS . . . . .	62,770	40,651	(D)	78,986
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	493,586	598,597	449,674	315,047
INDIANA . . . . .	135,308	100,532	104,985	62,918
IOWA . . . . .	353,337	1,098,736	330,434	<sup>r</sup> 275,677
KANSAS . . . . .	70,400	52,345	(D)	(D)
MINNESOTA . . . . .	151,468	234,583	<sup>r</sup> 139,503	<sup>r</sup> 141,525
MISSISSIPPI . . . . .	(D)	(D)	(D)	34,351
MISSOURI . . . . .	50,148	81,996	67,745	90,441
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	16,659	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	45,615	21,259	32,102	57,062
TENNESSEE . . . . .	114,541	57,791	(D)	67,857
TEXAS . . . . .	-	(D)	(D)	(D)
ALL OTHER STATES . . . . .	587,604	318,949	801,102	<sup>r</sup> 336,684

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup> Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

Note: Detail may not add to totals due to independent rounding.

- Represents zero

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>r</sup> Revised by 5 percent or more from previously published figures.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	SEPTEMBER 1976		AUGUST 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	765,995	164,690	720,504	1,558,513
ARKANSAS . . . . .	22,012	51,701	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	186,787	393,643	168,011	<sup>F</sup> 368,895
INDIANA . . . . .	48,497	105,507	38,314	84,595
IOWA . . . . .	135,248	283,084	124,108	263,173
KANSAS . . . . .	25,707	56,935	(D)	(D)
MINNESOTA . . . . .	59,305	128,980	<sup>F</sup> 59,383	<sup>F</sup> 117,967
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	18,633	42,082	25,677	55,018
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	16,891	34,897	11,217	25,524
TENNESSEE . . . . .	41,202	91,740	(D)	(D)
TEXAS . . . . .	-	-	(D)	(D)
ALL OTHER STATES . . . . .	211,713	458,121	293,794	643,341
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	<sup>F</sup> 711,657	355,120	<sup>F</sup> 663,533	350,488
ARKANSAS . . . . .	(D)	8,748	(D)	16,995
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	193,034	130,468	175,962	125,899
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	64,555	58,193	<sup>F</sup> 51,000	(D)
KANSAS . . . . .	4,827	(D)	(D)	(D)
MINNESOTA . . . . .	183,768	21,601	143,590	15,603
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	16,379	2,736	21,258	3,617
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	7,721	(D)	5,944	(D)
TENNESSEE . . . . .	(D)	(D)	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	241,373	133,374	265,779	188,374

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

<sup>F</sup> Revised by 5 percent or more from previously published figure.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup> Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



3,158:

M 20 J (76)-10

# Fats and Oils Oilseed Crashings

October 1976

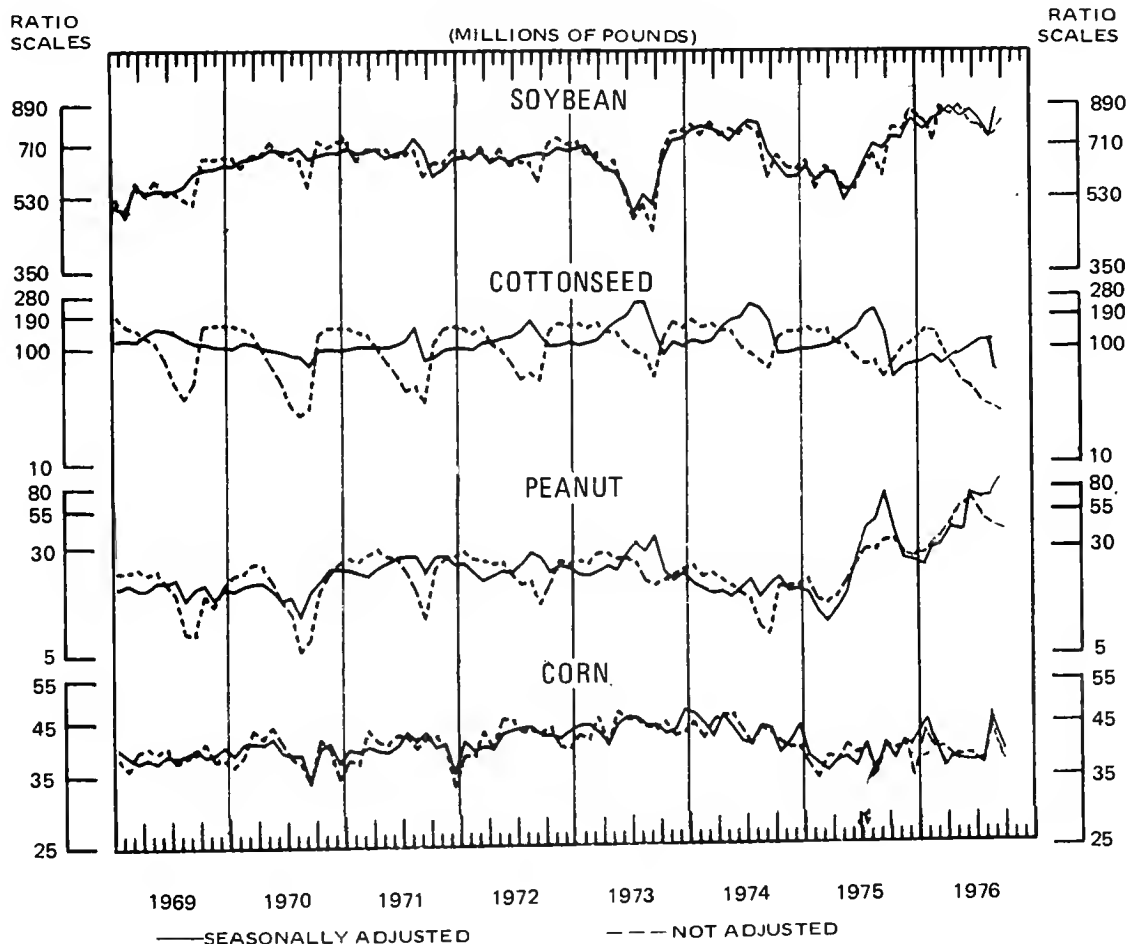


Issued December 1976

SERIES: M20J(76)-10

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Coro	Linseed
1976					
October.....	771.3	57.9	37.0	42.2	19.3
September.....	889.8	71.9	86.8	42.4	16.4
August.....	761.6	108.3	67.2	47.6	(D)
July.....	813.1	107.5	66.6	40.5	(D)
June.....	833.9	97.2	70.9	39.5	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
1975					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	40.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7
November.....	595.9	91.6	14.7	41.1	31.9
October.....	638.4	90.2	18.7	39.1	34.2
September.....	687.9	170.7	16.1	43.8	22.8

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)						
Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
October.....	812.9	78.9	31.5	44.5	20.6	(D)
September.....	766.1	28.2	38.9	41.6	21.0	(D)
August.....	720.5	38.0	41.5	47.3	(D)	(D)
July.....	788.7	40.3	47.6	40.2	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)
September.....	592.3	66.9	7.2	43.0	29.2	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS

(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	OCTOBER 1976		SEPTEMBER 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	4,152,766	2,204,837	3,838,028	2,065,188	1,890,099
0013101	COTTONSEED . . . . .	941,702	254,815	839,224	191,381	152,337
0011911	FLAXSEED . . . . .	(D)	28,067	(D)	28,567	(D)
0013923	PEANUTS (1) . . . . .	30,348	36,706	30,787	42,697	37,145
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	(D)	(D)	(D)	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

†Revised by 5 percent or more from previously published figure.

‡Data collected by statistical reporting services, U.S. Department of Agriculture.

§Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	OCTOBER 1976		SEPTEMBER 1976	
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH
2075111	SOYBEANS:					
2075211	CRUDE OIL . . . . .	M. LBS.	812,907	794,095	766,090	711,262
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,701,933	408,118	1,589,912	323,850
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,664,538	(X)	1,555,090	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	37,395	(X)	34,822	(X)
2075261	LECITHIN . . . . .	S. TONS	2,291	(X)	2,055	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	DO	50,119	32,463	54,937	31,093
2074111	COTTONSEED:					
2074411	CRUDE OIL . . . . .	M. LBS.	78,854	29,860	128,233	9,496
2074451	CAKE AND MEAL . . . . .	S. TONS	113,285	24,867	141,535	20,160
2074313	HULLS . . . . .	DO	64,719	32,200	125,596	27,067
2074313	LINTERS (1):					
2074315	FIRST CUT:					
2074315	GROSS WEIGHT . . . . .	M. LBS.	13,795	16,642	4,273	13,579
2074315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	22,037	26,585	6,826	21,691
2074317	SECOND CUT:					
2074317	GROSS WEIGHT . . . . .	M. LBS.	28,693	21,530	11,010	12,919
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	45,257	33,958	17,366	20,377
2074317	MILL RUN:					
2074317	GROSS WEIGHT . . . . .	M. LBS.	2,227	7,433	1972	8,700
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	3,580	11,950	1,563	13,987
2076111	LINSEED:					
2076311	CRUDE OIL . . . . .	M. LBS.	20,579	17,045	21,004	11,572
2076311	CAKE AND MEAL . . . . .	S. TONS	20,168	6,138	19,789	7,353
2076252	PEANUT (2):					
2076351	CRUDE OIL . . . . .	M. LBS.	31,477	30,560	38,981	25,899
2076351	CAKE AND MEAL . . . . .	S. TONS	19,656	1,742	123,757	1,762
2076235	SUNFLOWER:					
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)
2076364	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)
2076221	COCONUT:					
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)
2076341	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-
2046061	CORN:					
2046061	CRUDE OIL . . . . .	M. LBS.	44,468	14,062	41,558	13,751
20762**	OTHER:					
20763**	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)
20763**	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

†Revised by 5 percent or more

from previously published figure. (X) Not applicable.

‡Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs.,

2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

§Data collected by statistical reporting services, U.S. Department of Agriculture.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	OCTOBER 1976		SEPTEMBER 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
	UNITED STATES, TOTAL . . . . .	70,874	72,493	25,755	56,055
2074313	FIRST CUT . . . . .	22,038	26,584	6,827	21,690
2074315	SECOND CUT . . . . .	45,240	33,959	17,366	20,377
2074317	MILL RUN . . . . .	3,596	11,950	11,562	13,988
	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	13,099	14,976	10,277	18,206
2074313	FIRST CUT . . . . .	2,581	6,483	2,948	9,586
2074315	SECOND CUT . . . . .	9,150	3,184	6,360	2,160
2074317	MILL RUN . . . . .	1,368	5,309	969	6,460
	ALL OTHER STATES, TOTAL . . . . .	57,775	57,517	15,478	37,849
2074313	FIRST CUT . . . . .	19,457	20,101	3,879	12,104
2074315	SECOND CUT . . . . .	36,090	30,775	11,006	18,217
2074317	MILL RUN . . . . .	2,228	6,641	1,593	7,528

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1976		SEPTEMBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	254,815	839,224	191,381	152,337
ALABAMA . . . . .	7,873	17,834	-	(D)
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	92,455	(D)	2,098
CALIFORNIA . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	6,563	5,982	-	(D)
LOUISIANA . . . . .	(D)	64,698	(D)	(D)
MISSISSIPPI . . . . .	38,998	153,798	(D)	4,057
NORTH CAROLINA . . . . .	-	(D)	-	(D)
OKLAHOMA . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	(D)	(D)	-	(D)
TEXAS . . . . .	62,698	133,918	152,140	136,560
ALL OTHER STATES . . . . .	138,683	370,539	39,241	9,622

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
OCTOBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	78,854	113,285	64,719	70,874
ALABAMA. . . . .	2,464	3,752	2,132	2,364
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	2,283	3,116	1,263	2,350
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	12,088	17,470	9,042	11,770
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	16,672	23,577	17,409	15,469
ALL OTHER STATES. . . . .	45,347	65,370	34,873	38,921
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	29,860	24,867	32,200	72,493
ALABAMA. . . . .	1,000	964	443	1,346
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,660	3,765	2,617	12,622
CALIFORNIA. . . . .	(D)	(D)	4,700	(D)
GEORGIA. . . . .	(D)	963	416	2,754
LOUISIANA. . . . .	(D)	1,537	1,021	(D)
MISSISSIPPI. . . . .	10,340	2,285	2,999	18,268
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	371	686	(D)
SOUTH CAROLINA. . . . .	914	474	195	529
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,483	6,288	12,497	15,938
ALL OTHER STATES. . . . .	6,463	8,220	6,626	21,036
SEPTEMBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	728,233	741,535	725,596	25,755
ALABAMA. . . . .	-	-	-	-
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	-	-	-	-
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	-	-	-	-
TEXAS. . . . .	715,222	724,324	715,297	14,157
ALL OTHER STATES. . . . .	13,011	17,211	10,299	11,598
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	9,496	720,160	27,067	56,055
ALABAMA. . . . .	(D)	(D)	(D)	(D)
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	197	(D)
CALIFORNIA. . . . .	(D)	(D)	4,650	(D)
GEORGIA. . . . .	-	(D)	(D)	(D)
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	(D)	7689	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	-	(D)	(D)
TEXAS. . . . .	2,984	8,160	15,443	717,877
ALL OTHER STATES. . . . .	6,512	712,000	6,088	38,178

Note: Detail may not add to totals due to independent rounding.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>See table 3 for production and stocks by type of cut.

<sup>3</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	OCTOBER 1976		SEPTEMBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,204,837	3,838,028	2,065,188	<sup>r</sup> 1,890,099
ARKANSAS. . . . .	(D)	(D)	62,770	40,651
GEORGIA. . . . .	(D)	(D)	(D)	(D)
ILLINOIS. . . . .	533,793	(D)	493,586	598,597
INDIANA. . . . .	145,441	399,142	135,308	100,532
IOWA. . . . .	377,485	467,840	353,810	<sup>r</sup> 419,981
KANSAS. . . . .	91,736	98,654	70,338	51,578
MINNESOTA. . . . .	146,502	219,536	151,468	234,583
MISSISSIPPI. . . . .	67,774	257,519	(D)	(D)
MISSOURI. . . . .	71,364	270,929	50,148	81,996
NEBRASKA. . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA. . . . .	(D)	36,589	(D)	16,659
OHIO. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	18,240	15,487	45,615	21,259
TENNESSEE. . . . .	(D)	251,816	114,541	57,791
TEXAS. . . . .	(D)	(D)	-	(D)
ALL OTHER STATES. . . . .	752,502	1,820,516	587,604	<sup>r</sup> 266,472

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>r</sup> Revised by 5 percent or more from previously published figures.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	OCTOBER 1976		SEPTEMBER 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL. . . . .	812,907	1,754,343	766,090	1,646,904
ARKANSAS . . . . .	(D)	(D)	22,012	51,701
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	199,779	426,255	186,787	393,643
INDIANA . . . . .	51,100	115,935	48,497	105,507
IOWA . . . . .	141,382	302,772	135,369	283,492
KANSAS . . . . .	33,502	72,340	25,681	56,898
MINNESOTA . . . . .	54,499	120,263	59,305	128,980
MISSISSIPPI . . . . .	23,220	52,362	(D)	(D)
MISSOURI . . . . .	26,521	57,185	18,633	42,082
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	6,848	15,850	16,891	34,897
TENNESSEE . . . . .	(D)	(D)	41,202	91,583
TEXAS . . . . .	(D)	(D)	-	-
ALL OTHER STATES . . . . .	276,056	591,381	211,713	458,121
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL. . . . .	794,095	440,581	711,262	354,943
ARKANSAS . . . . .	(D)	(D)	(D)	8,748
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	223,883	167,601	193,034	130,468
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	80,086	66,960	64,583	58,040
KANSAS . . . . .	11,384	(D)	4,828	(D)
MINNESOTA . . . . .	174,175	17,923	183,768	21,601
MISSISSIPPI . . . . .	13,942	17,498	(D)	(D)
MISSOURI . . . . .	24,069	5,577	16,379	2,736
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	1,762	1,710	7,721	(D)
TENNESSEE . . . . .	(D)	11,606	(D)	(D)
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	264,794	151,706	240,949	133,350

Note: Detail may not add to totals due to independent rounding.

- Represent zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
—Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
—Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



# Fats and Oils Oilseed Crashings

November 1976

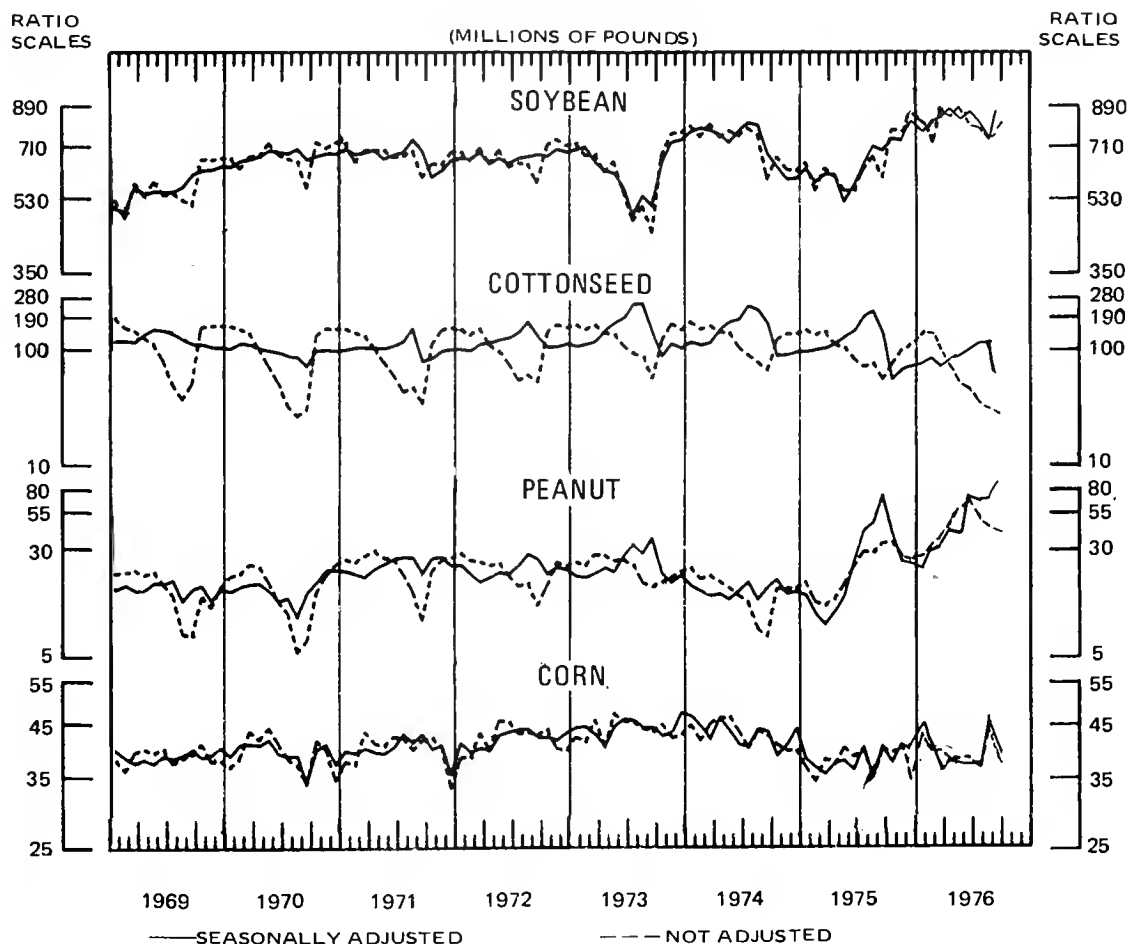


Issued January 1977

SERIES: M20J(76)-11

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.

U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (Incl. M20K).



TABLE 1A. --SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 to 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available.)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1976					
November.....	761.0	85.0	22.6	51.1	(D)
October.....	766.0	58.8	37.0	58.8	19.3
September.....	889.8	771.9	86.8	42.4	16.4
August.....	761.6	108.3	67.2	47.6	(D)
July.....	813.1	107.5	66.6	40.5	(D)
June.....	813.9	97.7	70.9	39.5	20.3
May.....	813.4	85.9	45.9	40.3	19.7
April.....	837.2	80.0	40.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	790.0	81.9	26.9	42.2	17.7
January.....	811.6	77.6	21.3	45.0	11.5
1975					
December.....	817.6	71.6	23.8	39.3	17.0
November.....	777.6	67.0	25.1	41.3	19.0
October.....	773.7	58.0	40.7	37.9	15.2
September.....	696.6	143.1	75.0	41.0	14.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	684.7	192.8	40.8	40.8	10.8
June.....	771.5	145.8	24.3	36.6	15.6
May.....	777.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.7
February.....	683.1	101.7	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	496.4	96.7	15.2	44.5	34.7
November.....	591.9	91.6	14.7	41.1	31.9
October.....	638.5	90.7	18.7	39.1	34.2

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B. SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 to 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
November.....	801.3	128.2	24.6	49.8	(D)	(D)
October.....	807.4	80.1	31.5	62.0	20.6	(D)
September.....	766.1	728.2	38.9	41.6	21.0	(D)
August.....	720.5	38.0	41.5	47.3	(D)	(D)
July.....	788.7	40.3	47.6	40.7	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	809.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.7	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.3	37.6	9.5	-
March.....	632.4	143.4	12.1	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)
November.....	627.5	138.2	16.0	40.1	32.2	(D)
October.....	672.9	122.8	15.9	41.2	36.5	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1976		OCTOBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,193,338	4,716,588	2,188,223	3,825,993
ARKANSAS . . . . .	(D)	362,406	(D)	(D)
GEORGIA . . . . .	(D)	290,488	(D)	(D)
ILLINOIS . . . . .	466,893	577,537	533,793	(D)
INDIANA . . . . .	138,305	(D)	145,441	399,142
IOWA . . . . .	345,663	456,263	377,500	482,843
KANSAS . . . . .	81,384	134,919	91,736	98,654
MINNESOTA . . . . .	132,826	180,631	146,502	219,536
MISSISSIPPI . . . . .	92,111	337,876	67,774	257,519
MISSOURI . . . . .	76,888	285,241	71,364	270,929
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	36,589
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	42,535	84,471	18,240	15,487
TENNESSEE . . . . .	160,593	428,905	(D)	258,659
TEXAS . . . . .	-	(D)	(D)	(D)
ALL OTHER STATES . . . . .	656,140	1,577,851	735,873	1,786,635

Note: Detail may not add to totals due to independent rounding.  
 - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL	CAKE AND MEAL	HULLS	LINTERS(1)
	THOUSANDS OF POUNDS	SHORT TONS	SHORT TONS	EQUIV- ALENT BALES (2)
NOVEMBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	128,162	179,400	99,437	115,816
ALABAMA. . . . .	3,983	6,029	3,192	3,567
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	25,554	33,429	18,886	24,300
GEORGIA. . . . .	3,428	4,894	1,729	3,372
LOUISIANA. . . . .	4,606	6,545	4,085	4,276
MISSISSIPPI. . . . .	17,427	24,121	12,386	16,477
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2,438	3,402	1,207	2,565
TENNESSEE. . . . .	7,042	9,560	5,303	6,257
TEXAS. . . . .	36,517	52,168	33,058	26,339
ALL OTHER STATES. . . . .	27,167	39,252	19,591	28,663
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	49,439	32,153	43,934	83,550
ALABAMA. . . . .	1,570	835	881	1,979
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	8,348	2,616	3,530	9,890
CALIFORNIA. . . . .	(D)	14,039	9,772	15,613
GEORGIA. . . . .	(D)	628	706	3,123
LOUISIANA. . . . .	1,082	755	1,831	2,312
MISSISSIPPI. . . . .	17,504	1,793	2,985	17,010
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1,013	595	237	987
TENNESSEE. . . . .	(D)	1,769	2,578	2,459
TEXAS. . . . .	10,122	5,347	14,430	20,796
ALL OTHER STATES. . . . .	9,800	3,776	6,984	9,181
OCTOBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	80,109	116,583	66,300	73,243
ALABAMA. . . . .	2,464	3,751	2,132	2,364
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	(D)	(D)	(D)	(D)
GEORGIA. . . . .	2,283	3,116	1,263	2,350
LOUISIANA. . . . .	(D)	(D)	(D)	(D)
MISSISSIPPI. . . . .	13,491	19,452	9,934	13,274
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	16,672	23,577	17,409	15,454
ALL OTHER STATES. . . . .	45,199	66,687	35,562	39,801
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	30,511	25,429	32,546	69,351
ALABAMA. . . . .	1,000	950	438	1,346
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	5,993	4,171	2,739	9,283
CALIFORNIA. . . . .	(D)	(D)	4,700	(D)
GEORGIA. . . . .	(D)	963	416	2,754
LOUISIANA. . . . .	(D)	1,537	1,021	(D)
MISSISSIPPI. . . . .	10,658	2,455	3,228	18,466
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	371	686	(D)
SOUTH CAROLINA. . . . .	914	475	195	529
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	5,483	6,288	12,497	15,938
ALL OTHER STATES. . . . .	6,463	8,220	6,626	21,035

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>See table 3 for production and stocks by type of cut.

<sup>3</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	NOVEMBER 1976		OCTOBER 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	115,816	83,550	73,243	69,351
2074315	FIRST CUT . . . . .	33,363	38,997	22,895	26,904
2074317	SECOND CUT . . . . .	76,634	34,310	46,727	30,468
	MILL RUN . . . . .	5,819	10,243	3,621	11,979
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29,506	17,665	13,105	14,979
2074315	FIRST CUT . . . . .	5,904	7,458	2,579	6,485
2074317	SECOND CUT . . . . .	20,794	5,627	9,158	3,185
	MILL RUN . . . . .	2,808	4,580	1,368	5,309
2074313	ALL OTHER STATES, TOTAL . . . . .	86,310	65,885	60,138	54,372
2074315	FIRST CUT . . . . .	27,459	31,539	20,316	20,419
2074317	SECOND CUT . . . . .	55,840	28,683	37,569	27,283
	MILL RUN . . . . .	3,011	5,663	2,253	6,670

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES  
(SHORT TONS)

STATE	NOVEMBER 1976		OCTOBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	399,035	1,782,047	261,920	850,833
ALABAMA . . . . .	12,624	38,177	7,874	17,834
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	(D)	163,232	(D)	97,479
CALIFORNIA . . . . .	74,969	548,986	(D)	(D)
GEORGIA . . . . .	10,333	26,723	6,563	5,982
LOUISIANA . . . . .	15,380	97,352	(D)	64,698
MISSISSIPPI . . . . .	54,196	258,826	43,348	160,383
NORTH CAROLINA . . . . .	-	(D)	-	(D)
OKLAHOMA . . . . .	(D)	13,239	(D)	(D)
SOUTH CAROLINA . . . . .	7,301	14,646	(D)	(D)
TENNESSEE . . . . .	22,051	(D)	(D)	(D)
TEXAS . . . . .	114,600	354,545	62,698	133,918
ALL OTHER STATES . . . . .	87,581	266,321	141,437	370,539

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	NOVEMBER 1976		OCTOBER 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	3,083,933	2,143,338	4,716,588	2,188,223	3,825,943
0013101	COTTONSEED . . . . .	1,330,249	399,035	1,782,047	261,920	850,813
0011911	FLAXSEED . . . . .	(D)	(D)	(D)	28,057	(D)
0013923	PEANUTS (1) . . . . .	20,701	28,837	22,651	36,706	30,787
0011922	SUNFLOWER . . . . .	(D)	(D)	(D)	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	-	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	NOVEMBER 1976		OCTOBER 1976		SHIPMENTS AND TRANSFERS
			PRO-DUCTION	STOCKS, END OF MONTH	PRO-DUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	801,326	871,534	807,399	791,993	721,785
2075113	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,703,918	395,494	1,692,932	393,267	1,701,691
2075115	FOR ANIMAL FEED . . . . .	S. TONS	1,673,542	(X)	1,655,537	(X)	(X)
2075142	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	30,376	(X)	37,395	(X)	(X)
2075261	LECITHIN . . . . .	S. TONS	2,744	(X)	2,291	(X)	(X)
	MILLFEED (HULL MEAL) . . . . .	OO	58,193	33,334	54,273	30,270	55,129
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	128,162	49,434	80,109	30,511	109,234
2074451	CAKE AND MEAL . . . . .	S. TONS	179,400	32,153	116,583	25,429	172,676
	HULLS . . . . .	DO	99,437	43,934	66,300	32,546	88,049
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	20,885	24,412	14,332	16,842	13,315
2074315	EQUIVALENT RUNNING BALES . . . . .	NUMBER	33,363	38,497	22,845	26,904	21,270
	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	48,586	21,753	29,625	19,317	46,150
2074317	EQUIVALENT RUNNING BALES . . . . .	NUMBER	76,634	34,310	46,727	30,468	72,792
	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	3,620	6,371	2,252	7,451	4,700
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	5,819	10,243	3,621	11,979	7,555
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	(D)	18,512	20,579	17,045	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	5,293	20,168	6,138	(D)
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	24,572	32,150	31,477	30,560	22,982
	CAKE AND MEAL . . . . .	S. TONS	15,812	1,308	19,656	1,742	16,246
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN:						
	CRUDE OIL . . . . .	M. LBS.	49,810	23,167	61,963	21,975	48,618
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	-	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>F</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>3</sup>Data for crude corn oil production and stocks for January to September 1976 are understated. Revised data for these month will be published in the 1976 summary report which is scheduled to be released at a later date.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	NOVEMBER 1976		OCTOBER 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	801,326	1,764,855	807,399	1,749,496
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	(D)	(D)	(D)	(D)
ILLINOIS . . . . .	172,893	373,814	199,779	426,255
INDIANA . . . . .	47,791	120,181	51,100	115,838
IOWA . . . . .	129,849	284,337	141,389	302,814
KANSAS . . . . .	29,495	65,536	33,502	72,340
MINNESOTA . . . . .	49,829	108,327	54,499	120,263
MISSISSIPPI . . . . .	33,302	72,289	25,008	52,361
MISSOURI . . . . .	28,252	61,678	26,521	57,185
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
TENNESSEE . . . . .	14,663	33,678	6,848	15,850
TEXAS . . . . .	58,334	126,538	(D)	(D)
ALL OTHER STATES . . . . .	236,918	518,477	268,753	586,590
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	871,534	428,828	791,993	423,537
ARKANSAS . . . . .	(D)	10,597	(D)	(D)
GEORGIA . . . . .	(D)	2,680	(D)	(D)
ILLINOIS . . . . .	235,611	162,638	224,083	167,601
INDIANA . . . . .	(D)	(D)	(D)	(D)
IOWA . . . . .	67,900	59,978	76,024	62,899
KANSAS . . . . .	15,236	(D)	11,384	(D)
MINNESOTA . . . . .	192,208	17,867	174,175	17,923
MISSISSIPPI . . . . .	(D)	(D)	13,942	17,498
MISSOURI . . . . .	19,539	2,448	24,069	5,577
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	2,271	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	5,223	6,421	1,762	1,710
TENNESSEE . . . . .	67,791	16,938	(D)	12,102
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	268,026	146,990	266,554	138,227

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. Revised by 5 percent or more from previously published figure.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
= Amount of material crushed (current month)  
+ Amount of stocks (end of current month)  
– Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
= Amount of production (current month)  
+ Amount of stocks (end of previous month)  
– Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.

3. 158:

M 20 J (76) -12

# Fats and Oils Oilseed Crashings

December 1976

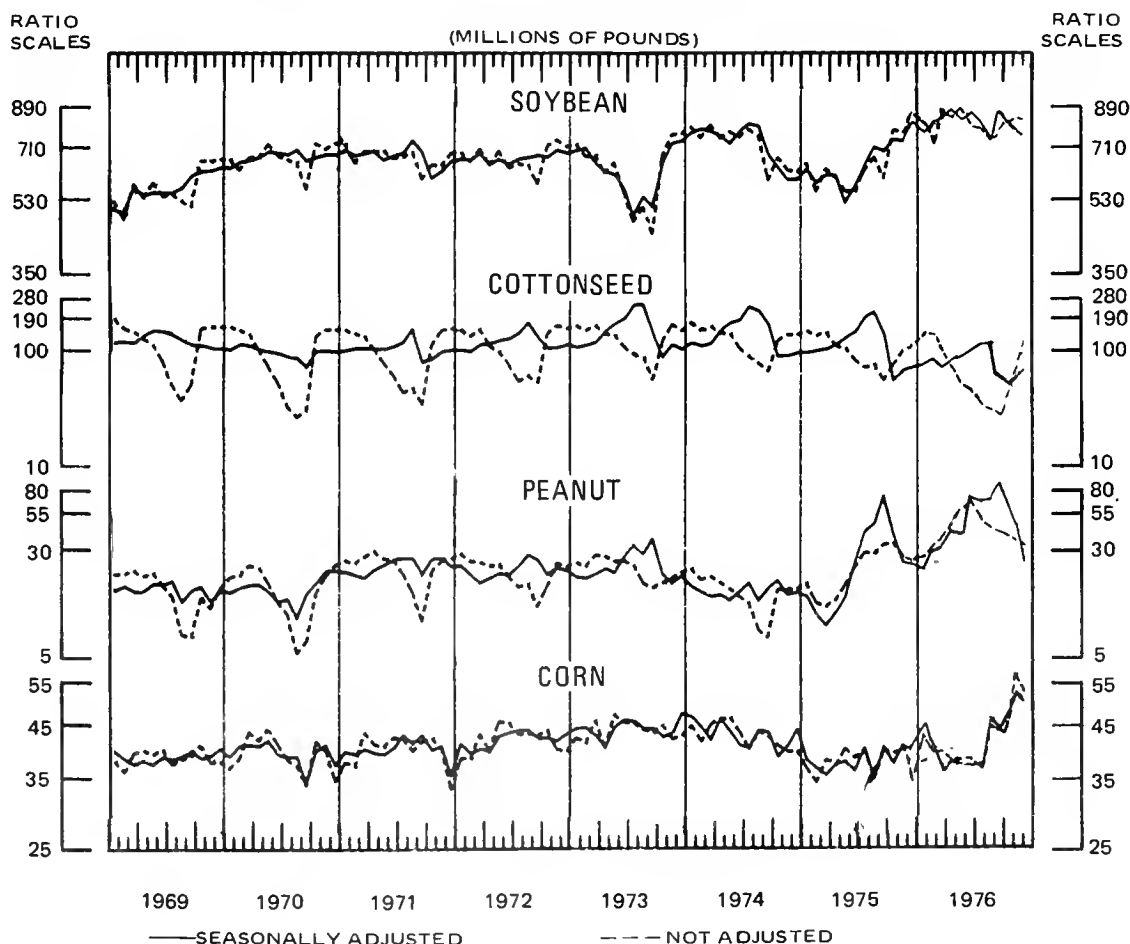


Issued February 1977

SERIES: M20J(76)-12

The statistics in this publication are based on a survey of oilseed extraction plants. The data represent the entire U.S. oil extraction activity for the principal oilseeds. Estimates are included for companies whose reports were not received in time for tabulation. A more complete description of the survey appears on page 8.

## CRUDE VEGETABLE OIL PRODUCTION: 1969-1976



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Carole Klein, (301) 763-7541.



U.S. Department of Commerce BUREAU OF THE CENSUS

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Price: 25 cents per copy, \$7.20 per year (incl. M20K).

TABLE 1A.--SELECTED ITEMS, SEASONALLY ADJUSTED--CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds. The data user should be aware that the seasonal factors used to develop the estimated data below are those generated for calendar year 1974. New factors will be used for these series as soon as they become available.)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed
1976					
December.....	770.3	94.8	22.6	56.3	26.5
November.....	763.4	85.7	22.6	51.7	(D)
October.....	766.0	58.8	37.0	58.8	19.3
September.....	889.8	71.9	86.8	42.4	16.4
August.....	761.6	108.3	67.2	47.6	(D)
July.....	813.1	107.5	66.6	40.5	(D)
June.....	833.9	97.2	70.9	39.5	20.3
May.....	814.4	82.9	45.9	40.3	19.7
April.....	857.2	80.0	-0.0	41.7	17.3
March.....	821.2	72.7	30.8	38.5	18.8
February.....	795.0	81.9	26.9	42.2	17.7
January.....	781.6	77.6	21.3	45.0	11.5
1975					
December.....	812.6	71.6	23.8	39.3	17.0
November.....	757.6	67.0	25.3	41.3	19.0
October.....	743.7	56.0	-0.7	37.9	35.2
September.....	696.6	143.1	75.0	41.0	24.8
August.....	713.0	216.8	47.1	35.4	16.3
July.....	643.2	192.8	40.8	40.8	10.8
June.....	571.5	145.8	24.3	36.6	15.6
May.....	522.1	130.3	14.1	38.2	10.4
April.....	608.8	114.4	10.8	37.7	9.5
March.....	609.1	104.0	8.8	35.9	14.2
February.....	583.1	101.2	10.6	37.1	14.0
January.....	630.6	97.0	14.2	38.6	16.3
1974					
December.....	596.4	96.5	15.2	44.5	34.7

Note: Selected data in this report were available at the U.S. Department of Commerce Press Room on April 23, 1976. However, the printing and mailing of this report occurs 7 to 10 days after the aforementioned release date.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.

TABLE 1B.--SUMMARY OF STATISTICS NOT SEASONALLY ADJUSTED--SELECTED CRUDE VEGETABLE OIL PRODUCTION: 1974 TO 1976

(Millions of pounds)

Month and year	Soybean	Cottonseed	Peanut <sup>1</sup>	Corn	Linseed	Other major oils
1976						
December.....	802.7	136.6	24.0	50.7	22.7	(D)
November.....	803.9	129.2	24.6	50.4	D	(D)
October.....	807.4	80.1	31.5	62.0	20.6	(D)
September.....	766.1	28.2	38.9	41.6	21.0	(D)
August.....	720.5	38.0	41.5	47.3	(D)	(D)
July.....	788.7	40.3	47.6	40.2	(D)	(D)
June.....	813.9	56.1	66.5	42.0	19.7	(D)
May.....	869.8	67.3	55.9	42.8	20.6	(D)
April.....	846.1	78.0	49.1	41.7	17.4	(D)
March.....	852.4	100.2	42.2	41.4	19.0	(D)
February.....	757.6	111.2	32.6	39.3	17.9	(D)
January.....	807.4	118.1	26.6	43.1	11.7	(D)
1975						
December.....	846.7	103.2	25.3	35.4	14.6	(D)
November.....	776.7	101.0	27.6	40.3	19.2	(D)
October.....	783.9	76.3	34.6	39.9	37.6	(D)
September.....	599.8	56.1	33.6	40.3	31.8	-
August.....	674.5	76.1	29.1	35.2	18.4	-
July.....	623.9	72.3	29.2	40.5	6.5	-
June.....	557.8	84.1	22.8	38.9	15.2	-
May.....	557.6	105.8	17.2	40.6	10.9	-
April.....	600.9	111.6	13.1	37.6	9.5	-
March.....	632.4	143.4	12.3	38.6	13.9	(D)
February.....	555.9	137.4	12.8	34.6	14.2	(D)
January.....	651.3	147.6	17.7	37.0	16.5	(D)
1974						
December.....	621.4	139.1	16.1	40.1	29.8	(D)

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.



TABLE 2.--RAW MATERIALS AT OIL MILLS: NET RECEIPTS, CRUSHINGS, AND STOCKS  
(SHORT TONS)

PRODUCT CODE	RAW MATERIALS	NET RECEIPTS AT MILLS	DECEMBER 1976		NOVEMBER 1976	
			CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH	CRUSHED OR USED	OIL MILL STOCKS, END OF MONTH
0011611	SOYBEANS . . . . .	2,010,086	2,177,773	4,627,388	2,202,018	4,795,075
0013101	COTTONSEED . . . . .	803,082	419,398	2,162,148	402,699	1,778,464
0011911	FLAXSEED . . . . .	(D)	31,751	(D)	(D)	(D)
0013923	PEANUTS (1) . . . . .	20,696	28,545	14,801	28,837	22,650
0011922	SUNFLOWER . . . . .	(D)	(D)	8,142	(D)	(D)
0017987	COPRA . . . . .	-	-	-	-	-
0000000	OTHER MAJOR OIL BEARING MATERIALS (2) . . . . .	(D)	-	(D)	-	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>2</sup>Other major oils consist of tung, castor (no. 1 and no. 3), and safflower.

TABLE 3.--PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS: PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS

PRODUCT CODE	PRODUCTS	UNIT OF MEASURE	DECEMBER 1976		NOVEMBER 1976		SHIPMENTS AND TRANSFERS
			PRODUCTION	STOCKS, END OF MONTH	PRODUCTION	STOCKS, END OF MONTH	
2075111	SOYBEANS:						
2075211	CRUDE OIL . . . . .	M. LBS.	802,711	892,958	803,993	871,278	781,031
2075111	CAKE AND MEAL TOTAL . . . . .	S. TONS	1,676,168	330,871	1,705,178	394,406	1,739,703
2075113	FOR ANIMAL FEED . . . . .	S. TONS	1,645,702	(X)	1,674,802	(X)	(X)
2075115	FOR EDIBLE PROTEIN PRODUCTS . . . . .	S. TONS	30,466	(X)	30,376	(X)	(X)
2075142	LECITHIN . . . . .	S. TONS	2,695	(X)	2,610	(X)	(X)
2075261	MILLFEED (HULL MEAL) . . . . .	OO	62,456	27,268	58,206	33,334	68,522
2074111	COTTONSEED:						
2074411	CRUDE OIL . . . . .	M. LBS.	136,629	47,266	129,177	49,957	139,320
2074451	CAKE AND MEAL . . . . .	S. TONS	189,042	33,296	181,041	32,537	188,283
2074451	HULLS . . . . .	OO	109,877	57,392	100,370	44,732	97,217
2074313	LINTERS (1):						
	FIRST CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	20,320	29,880	21,112	24,553	14,993
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	32,459	47,730	33,724	39,221	23,950
2074315	SECOND CUT:						
	GROSS WEIGHT . . . . .	M. LBS.	49,241	23,663	49,188	21,969	47,547
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	77,668	37,324	77,584	34,652	74,996
2074317	MILL RUN:						
	GROSS WEIGHT . . . . .	M. LBS.	3,891	7,748	3,612	6,431	2,574
	EQUIVALENT RUNNING BALES . . . . .	NUMBER	6,256	12,456	5,807	10,339	4,139
2076111	LINSEED:						
2076311	CRUDE OIL . . . . .	M. LBS.	22,721	23,911	(D)	18,512	17,322
	CAKE AND MEAL . . . . .	S. TONS	21,757	4,275	(D)	5,293	22,775
2076252	PEANUT (2):						
2076351	CRUDE OIL . . . . .	M. LBS.	24,027	32,600	24,572	32,150	23,577
	CAKE AND MEAL . . . . .	S. TONS	16,232	2,340	15,812	1,351	15,243
2076235	SUNFLOWER:						
2076364	CRUDE OIL . . . . .	M. LBS.	(D)	(D)	(D)	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	(D)	(D)	(D)	(D)	(D)
2076221	COCONUT:						
2076341	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TONS	-	-	-	-	-
2046061	CORN (3):						
	CRUDE OIL . . . . .	M. LBS.	50,715	20,213	50,381	23,310	53,812
20762**	OTHER:						
20763**	CRUDE OIL . . . . .	M. LBS.	-	(D)	-	(D)	(D)
	CAKE AND MEAL . . . . .	S. TON.	-	(D)	-	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figure. (X) Not applicable.

<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut + 626 lbs., 2nd cut + 634 lbs., and mill run + 622 lbs.

<sup>2</sup>Data collected by statistical reporting services, U.S. Department of Agriculture.

<sup>3</sup>Data for crude corn oil production and stocks for January to September 1976 are understated. Revised data for these months will be published in the 1976 summary report which is scheduled to be released at a later date.

TABLE 4.--COTTONSEED LINTERS--PRODUCTION AND END OF MONTH STOCKS AT OIL MILL LOCATIONS,  
BY TYPES OF CUT AND GEOGRAPHIC AREAS

(EQUIVALENT RUNNING BALES) (1)

PRODUCT CODE	GEOGRAPHIC AREA	DECEMBER 1976		NOVEMBER 1976	
		PRO- DUCTION	STOCKS, END OF MONTH	PRO- DUCTION	STOCKS, END OF MONTH
2074313	UNITED STATES, TOTAL . . . . .	116,383	97,510	117,115	84,212
2074315	FIRST CUT . . . . .	32,459	47,730	33,724	39,221
2074315	SECOND CUT . . . . .	77,668	37,324	77,584	34,652
2074317	MILL RUN . . . . .	6,256	12,456	5,807	10,339
2074313	PACIFIC AND MOUNTAIN STATES, TOTAL . . . . .	29,606	23,484	30,334	18,204
2074315	FIRST CUT . . . . .	6,489	10,294	6,114	7,661
2074315	SECOND CUT . . . . .	20,181	8,222	21,396	15,978
2074317	MILL RUN . . . . .	2,936	4,968	2,824	4,565
2074313	ALL OTHER STATES, TOTAL . . . . .	86,777	74,026	86,781	66,008
2074315	FIRST CUT . . . . .	25,970	37,436	27,610	31,560
2074315	SECOND CUT . . . . .	57,487	29,102	56,188	28,674
2074317	MILL RUN . . . . .	3,320	7,488	2,983	5,774

Note: Detail may not add to totals due to independent rounding.

<sup>1</sup>Revised by 5 percent or more from previously published figure.<sup>1</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut - 626 lbs., 2nd cut ÷ 626 lbs., and mill run ÷ 622 lbs.

TABLE 5.--COTTONSEED: CRUSHINGS, AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1976		NOVEMBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	419,398	2,162,148	402,699	1,778,464
ALABAMA . . . . .	12,716	39,623	12,624	38,177
ARIZONA . . . . .	(D)	(D)	(D)	(D)
ARKANSAS . . . . .	47,919	141,228	(D)	163,232
CALIFORNIA . . . . .	72,921	603,215	74,969	548,986
GEORGIA . . . . .	(D)	29,860	10,333	26,723
LOUISIANA . . . . .	14,927	93,826	15,380	97,352
MISSISSIPPI . . . . .	50,218	235,995	52,483	256,122
NORTH CAROLINA . . . . .	(D)	(D)	-	(D)
OKLAHOMA . . . . .	8,580	(D)	(D)	13,239
SOUTH CAROLINA . . . . .	6,641	13,367	7,301	14,646
TENNESSEE . . . . .	17,451	(D)	22,051	(D)
TEXAS . . . . .	145,428	686,348	114,600	354,545
ALL OTHER STATES . . . . .	42,597	318,686	192,958	265,442

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Revised by 5 percent or more from previously published figure.

TABLE 6.--COTTONSEED PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	CRUDE OIL  THOUSANDS OF POUNDS	CAKE AND MEAL  SHORT TONS	HULLS  SHORT TONS	LINTERS(1)  EQUIV- ALENT BALES (2)
DECEMBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	136,629	189,042	109,877	116,383
ALABAMA. . . . .	4,433	5,914	3,512	3,731
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	14,956	21,678	12,083	13,509
CALIFORNIA. . . . .	24,714	32,907	18,163	22,236
GEORGIA. . . . .	(D)	(D)	(D)	(D)
LOUISIANA. . . . .	4,617	6,423	3,813	4,431
MISSISSIPPI. . . . .	15,851	21,653	11,504	15,168
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	2,777	3,977	2,097	2,467
SOUTH CAROLINA. . . . .	2,320	3,152	1,270	2,080
TENNESSEE. . . . .	5,275	7,339	4,312	5,073
TEXAS. . . . .	46,700	66,566	43,098	34,879
ALL OTHER STATES. . . . .	14,986	19,433	10,025	12,809
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	47,266	33,296	57,392	97,510
ALABAMA. . . . .	1,302	976	952	3,008
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	8,307	1,784	4,305	10,935
CALIFORNIA. . . . .	731	17,934	12,100	19,983
GEORGIA. . . . .	(D)	598	865	3,016
LOUISIANA. . . . .	(D)	446	2,044	3,950
MISSISSIPPI. . . . .	18,846	2,033	3,936	20,029
NORTH CAROLINA. . . . .	(D)	(D)	(D)	(D)
OKLAHOMA. . . . .	1,767	(D)	2,210	1,356
SOUTH CAROLINA. . . . .	1,341	535	557	1,443
TENNESSEE. . . . .	(D)	(D)	(D)	(D)
TEXAS. . . . .	9,215	5,518	21,887	24,967
ALL OTHER STATES. . . . .	5,757	3,472	8,536	8,823
NOVEMBER 1976				
PRODUCTION:				
UNITED STATES, TOTAL. . . . .	129,177	181,041	100,370	117,115
ALABAMA. . . . .	3,983	6,029	3,192	3,567
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	(D)	(D)	(D)	(D)
CALIFORNIA. . . . .	25,554	33,429	18,886	24,300
GEORGIA. . . . .	3,428	4,894	1,729	3,372
LOUISIANA. . . . .	4,606	6,545	4,085	4,276
MISSISSIPPI. . . . .	16,737	23,277	12,072	15,734
NORTH CAROLINA. . . . .	-	-	-	-
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	2,438	3,402	1,207	2,565
TENNESSEE. . . . .	7,042	9,560	5,303	6,257
TEXAS. . . . .	36,517	52,168	33,058	26,361
ALL OTHER STATES. . . . .	28,872	41,737	20,838	30,703
STOCKS AT OIL MILL LOCATIONS, END OF MONTH:				
UNITED STATES, TOTAL. . . . .	49,957	32,537	44,732	84,212
ALABAMA. . . . .	1,570	835	881	1,979
ARIZONA. . . . .	(D)	(D)	(D)	(D)
ARKANSAS. . . . .	8,348	2,616	3,530	9,893
CALIFORNIA. . . . .	(D)	14,039	9,772	15,613
GEORGIA. . . . .	(D)	628	706	3,123
LOUISIANA. . . . .	1,082	755	1,831	2,512
MISSISSIPPI. . . . .	17,700	1,779	3,065	17,071
NORTH CAROLINA. . . . .	-	-	-	(D)
OKLAHOMA. . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA. . . . .	1,013	595	237	987
TENNESSEE. . . . .	(D)	1,769	2,578	2,459
TEXAS. . . . .	10,122	5,347	14,430	20,797
ALL OTHER STATES. . . . .	10,122	4,174	7,702	9,778

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>See table 3 for production and stocks by type of cut.

<sup>2</sup>Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

TABLE 7.--SOYBEANS: CRUSHINGS AND STOCKS AT OIL MILLS, BY STATES

(SHORT TONS)

STATE	DECEMBER 1976		NOVEMBER 1976	
	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH	CRUSHED OR USED	STOCKS AT MILLS, END OF MONTH
UNITED STATES, TOTAL . . . . .	2,177,773	4,627,388	2,202,018	4,795,075
ARKANSAS . . . . .	(D)	449,649	(D)	<sup>r</sup> 453,457
GEORGIA . . . . .	96,005	287,902	(D)	290,488
ILLINOIS . . . . .	482,335	536,550	466,893	577,537
INDIANA . . . . .	122,527	(D)	138,305	(D)
IOWA . . . . .	363,948	476,376	345,791	456,062
KANSAS . . . . .	84,966	117,470	81,384	134,919
MINNESOTA . . . . .	129,456	183,559	132,826	180,631
MISSISSIPPI . . . . .	99,072	396,221	92,111	337,876
MISSOURI . . . . .	74,410	252,054	76,888	285,241
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	46,320	110,307	42,535	84,471
TENNESSEE . . . . .	142,889	402,675	162,106	425,542
TEXAS . . . . .	-	(D)	-	(D)
ALL OTHER STATES . . . . .	535,845	1,414,625	663,179	1,568,851

NOTE: DETAIL MAY NOT ADD TO TOTALS DUE TO INDEPENDENT ROUNDING.

<sup>r</sup>REVISED BY 5 PERCENT OR MORE FROM PREVIOUSLY PUBLISHED FIGURE.

(D) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES. DATA INCLUDED IN ALL OTHER STATES.

TABLE 8.--SOYBEAN PRODUCTS: PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY STATES

STATE	DECEMBER 1976		NOVEMBER 1976	
	CRUDE OIL	CAKE AND MEAL TOTAL (1)	CRUDE OIL	CAKE AND MEAL TOTAL (1)
	THOUSANDS OF POUNDS	SHORT TONS	THOUSANDS OF POUNDS	SHORT TONS
<b>PRODUCTION:</b>				
UNITED STATES, TOTAL . . . . .	802,711	1,741,319	803,993	1,765,994
ARKANSAS . . . . .	(D)	(D)	(D)	(D)
GEORGIA . . . . .	34,893	75,036	(D)	(D)
ILLINOIS . . . . .	178,867	382,973	172,893	373,624
INDIANA . . . . .	42,659	97,154	47,791	120,181
IOWA . . . . .	141,476	292,044	129,853	284,439
KANSAS . . . . .	30,882	68,626	29,495	65,536
MINNESOTA . . . . .	50,750	110,741	49,829	108,327
MISSISSIPPI . . . . .	35,933	79,107	33,302	72,289
MISSOURI . . . . .	27,149	59,778	28,252	61,678
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	(D)	(D)	(D)	(D)
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	17,453	36,381	14,663	33,678
TENNESSEE . . . . .	50,920	112,988	58,879	127,710
TEXAS . . . . .	-	-	-	-
ALL OTHER STATES . . . . .	191,729	426,491	239,036	518,532
<b>STOCKS AT OIL MILL LOCATIONS, END OF MONTH:</b>				
UNITED STATES, TOTAL . . . . .	892,958	358,139	871,278	427,740
ARKANSAS . . . . .	(D)	(D)	(D)	9,747
GEORGIA . . . . .	(D)	3,106	(D)	2,680
ILLINOIS . . . . .	246,130	(D)	235,611	162,638
INDIANA . . . . .	(D)	23,282	(D)	(D)
IOWA . . . . .	74,567	55,661	67,796	59,184
KANSAS . . . . .	16,279	(D)	15,236	(D)
MINNESOTA . . . . .	180,111	14,514	192,208	18,680
MISSISSIPPI . . . . .	(D)	(D)	(D)	(D)
MISSOURI . . . . .	25,532	1,997	19,539	2,448
NEBRASKA . . . . .	(D)	(D)	(D)	(D)
NORTH CAROLINA . . . . .	10,875	2,333	(D)	2,771
OHIO . . . . .	(D)	(D)	(D)	(D)
SOUTH CAROLINA . . . . .	7,542	2,393	5,223	6,421
TENNESSEE . . . . .	(D)	8,599	67,639	16,681
TEXAS . . . . .	(D)	(D)	(D)	(D)
ALL OTHER STATES . . . . .	331,922	246,254	268,026	146,990

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. Data included in all other states. <sup>1</sup>Revised by 5 percent or more from previously published figure.

<sup>1</sup>Includes millfeed (hull meal) and lecithin.

## DESCRIPTION OF SURVEY

The statistics in this publication were collected on Census monthly Form M20J, "Oilseeds, Beans, and Nuts, Report of Primary Processors."

The current month's figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher imputation rates are footnoted.

Information on lecithin produced and soybean coke and meal produced for animal feed and edible protein products are shown for the first time in the January 1975 report. These changes were made in the report based on recommendations from both industry and government analysts. No information on these products are available for 1974 and prior years.

The imputation rate is not an explicit indicator of the potential error in published figures due to non-response, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for previous months may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## REPORTING PERIOD ADJUSTMENT

Beginning January 1972 the data were adjusted for number of working days in the reporting period to compensate for differences in individual company reporting patterns (i.e., calendar month, 4-week, 5-week periods). Based on a study of large confectionery manufacturers, it has been determined that the calendar month accounting system prevails in the industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## SEASONAL ADJUSTMENT

This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The

seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which the data were used. The resulting information thus provides a better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern. This program is amply described in the literature on this method.

## RELATED REPORTS

An annual Current Industrial Report which includes only summary data is also published in this series. Other related data are published monthly with annual summary Current Industrial Reports Series M20K, "Fats and Oils, Production, Consumption, and Factory and Warehouse Stocks."

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 -Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 -Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils until they have been processed by an alkali or caustic wash or by some equivalent operation.



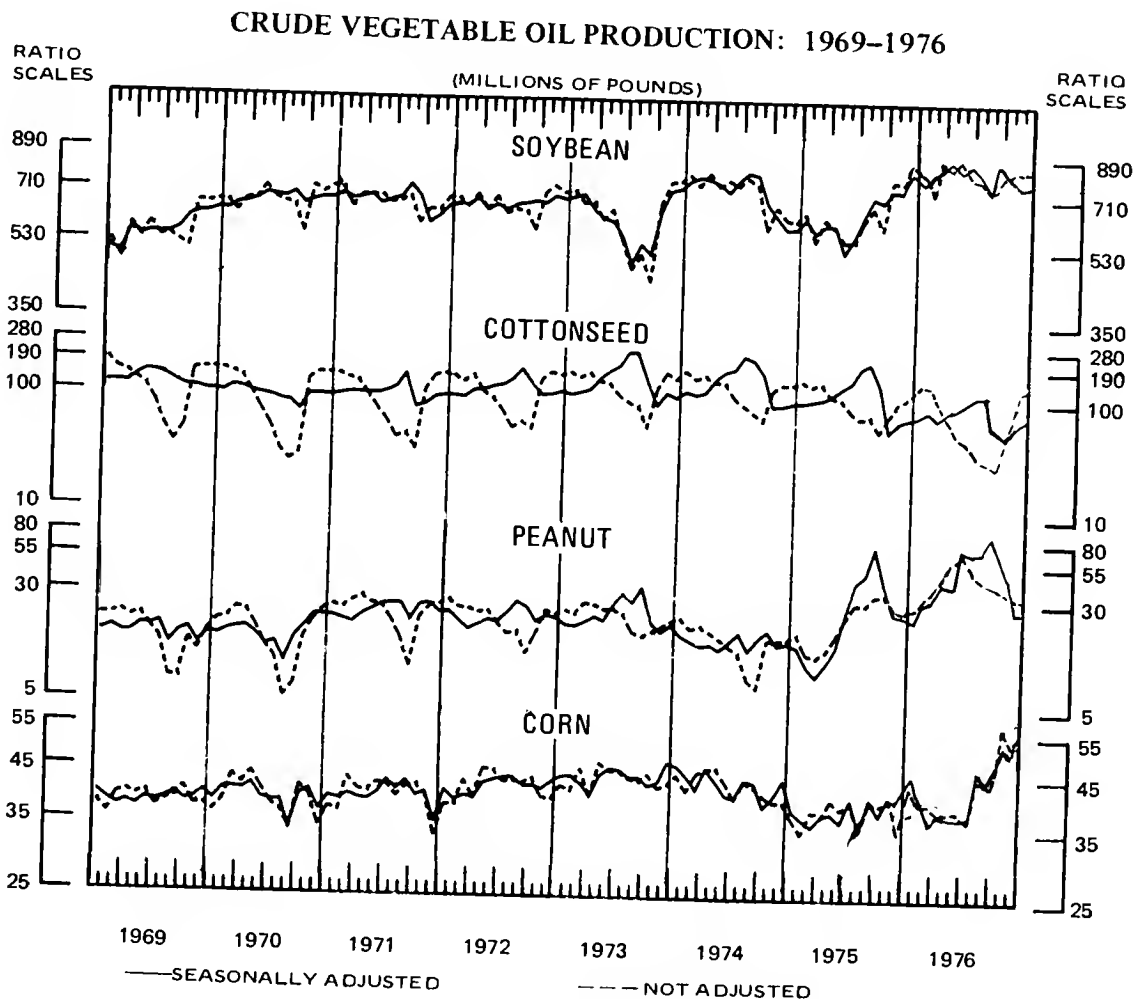
# Fats and Oils- Oilseed Crushings

Summary for 1976

Issued May 1977  
Series: M20J (76)-13

## SUMMARY OF FINDINGS

Production of the major crude oils increased from 1975 to 1976, with the largest increase shown by peanut oil, 75 percent. Only cottonseed oil production decreased from 1975 to 1976.



For more inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call  
Lyn Milazzo, (301) 763-7809.

Available by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district  
office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or  
draft on a U.S. bank. Price 30 cents per copy, \$7.20 per year (including M20K).

## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey is required of all plants at which vegetable oil bearing materials (oilseeds, beans, nuts, etc.) are crushed or solvent processed. This survey includes only primary processors, further processing or refining of crude vegetable oils are excluded from this survey.

**Sampling Description**—The statistics in this publication were collected on Bureau of the Census monthly Form M-20J, Oilseeds, Beans, and Nuts (Primary Processors). The mailing panel for this survey consisted of all known primary processors of vegetable oil-bearing materials.

**Survey Error**—Monthly figures may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from month-to-month movements shown by reporting firms and are generally limited to a maximum of 10 percent for any one item. Individual items with higher than 10-percent imputation rate are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

**Revision to Previous Period Data**—Statistics for previous periods may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

**Reporting Period Adjustment**—Beginning January 1972, the data were adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. It has been determined that the calendar month accounting system prevails in the fats and oil industry. Hence, adjustments have been made to those reporting on other than a calendar month basis.

## EXPLANATION OF TERMS

**Net Receipts at Mills**—Figures under this heading are derived as follows:

Net receipts at mills (current month)  
 = Amount of material crushed (current month)  
 + Amount of stocks (end of current month)  
 – Amount of stocks (end of previous month)

**Shipments and Transfers**—Figures under this heading are derived as follows:

Shipments and transfers (current month)  
 = Amount of production (current month)  
 + Amount of stocks (end of previous month)  
 – Amount of stocks (end of current month)

**Linters**—Linters are defined to be the fuzz or short fibers that adhere to cottonseed after ginning.

**Hulls**—For the purposes of this report, hulls are defined to be the outer covering of cottonseeds or soybeans.

**Cake and Meal**—This term describes the residue left after the oil is extracted from a seed, nut, or kernel.

**Crude Vegetable Oils**—In general, the oils for which data appear in this publication are considered to be crude oils unless they have been processed by an alkali or caustic wash or by some equivalent operation.

## HISTORICAL NOTE

This survey of fats and oils and oilseed crushings was first conducted in 1919. Past copies of this report and other Current Industrial Reports can be found in the Federal Depository Library in your area. These libraries keep Current Industrial Reports (called Facts for Industry, before 1959) permanently available.

## RELATED REPORTS

A monthly report is also published in this series.

The Bureau of the Census also publishes reports on other related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	Manufacturers' Shipments, Inventories, and Orders
M20K	Monthly	Fats and Oils-Production, Consumption and Stocks
<i>Foreign Trade Reports</i>		
FT-410	Monthly	U.S. Exports—Schedule B—Commodity by Country
FT-135	Monthly	U.S. General Imports—Schedule A—Commodity by Country

## CONTACTS FOR DATA USERS

Subject area	Contact	Phone number
Current Industrial Report M20J	Marilyn Milazzo	(301) 763-780
Foreign Trade publications	Paul Finn	(301) 763-514
Bureau of Domestic Commerce	Marjorie Kennedy	(202) 377-308
To order a Census publication	Dorothy Dunham	(301) 763-747
To order microfilm of Census publications	Theresa Allen	(301) 763-504

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch, and Carole Klein. Marilyn Milazzo was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division, and James Werking, Assistant Chief for Current Programs, provided overall direction and coordination to this project.



Table 1.--RECEIPTS, CRUSHINGS, AND STOCKS OF MAJOR RAW MATERIALS AT OIL MILLS: 1974 TO 1976

1972 <sup>2</sup> Product code	Raw materials	1976	1975	1974	1976											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
00116 11	Soybeans: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	26,970.2 26,287.2 4,627.2	23,122.9 22,252.5 3,944.0	23,860.9 24,262.7 3,073.6	1,936.6 2,247.2 3,633.4	1,739.0 2,079.2 3,293.3	2,081.1 2,336.8 3,037.5	2,062.5 2,315.6 2,784.5	1,986.9 2,388.8 2,382.6	2,272.4 2,239.4 2,415.6	1,693.7 2,119.2 1,990.2	1,395.9 1,925.5 1,460.5	2,494.7 2,065.2 1,890.1	4,124.1 2,188.2 3,826.0	3,171.1 2,202.0 2,180.1	2,012.2 2,012.2 2,180.1
00131 01	Cottonseed: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	3,447.8 3,021.5 2,153.7	2,854.6 3,748.6 1,727.4	4,527.3 4,661.0 2,621.4	196.8 366.2 1,557.9	52.4 336.0 1,274.3	-15.0 294.7 964.6	-1.8 240.6 722.2	-11.3 202.6 508.3	-7.2 169.1 332.0	-4.2 125.4 202.5	68.0 114.5 156.0	87.8 91.4 152.3	960.4 261.9 850.8	1,330.3 402.7 1,778.5	791.6 416.4 2,153.7
00139 23	Peanut oil: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	545.5 546.6 14.8	320.1 319.6 15.9	223.2 220.7 15.4	38.8 31.0 23.7	42.7 37.2 29.2	54.4 48.0 35.6	64.2 55.5 44.3	63.2 63.7 43.8	71.4 75.1 40.2	55.0 53.7 41.5	48.7 45.7 44.4	35.4 32.7 37.1	30.3 36.7 30.8	20.7 28.8 22.7	20.7 28.5 14.8
00179 87	Copra: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	- - -	(D) - -	(D) (D) (D)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
00119 11	Flaxseed: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(D) 302.2 (D)	336.8 307.6 79.2	393.9 433.9 50.0	(D) 16.5 (D)	(D) 24.8 (D)	(D) 22.2 (D)	(D) 24.5 (D)	(D) 29.0 (D)	(D) 27.8 (D)	(D) (D) (D)	(D) (D) (D)	(D) 28.6 (D)	(D) 28.1 (D)	(D) (D) (D)	(D) 31.8 (D)
00119 02	Sunflower: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(D) (D) 8.1	(D) (D) (D)	(NA) (NA) (NA)	(D) 23.5 (D)	(D) 14.7 (D)	(D) 23.8 (D)	(D) 14.9 (D)	(D) 21.1 (D)	(D) 19.8 (D)	(D) 16.0 (D)	(D) (D) (D)	(D) 4.5 (D)	(D) (D) (D)	(D) (D) (D)	(D) 8.1 (D)
	Other major oil bearing materials: Receipts at mills..... Crushed or used..... Stocks, end of month or year.....	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)

- Represents zero.

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

<sup>2</sup>Data collected by the Statistical Reporting Service, U.S. Department of Agriculture.

\*Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification manual.



Table 3.--PRODUCTION AND STOCKS OF MAJOR CRUDE VEGETABLE OILS AT OIL MILL LOCATIONS: 1974 TO 1976

(Millions of pounds)

1972 product code <sup>3</sup>	Products	1974	1975	1976	1976											
					Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20751 11	Soybean: Production..... Stocks, end of month or year.....	8,704.9 195.1	7,861.7 287.6	9,639.6 842.2	807.4 368.7	757.6 403.3	852.4 509.4	846.1 491.8	869.8 571.2	813.9 667.5	788.7 633.5	720.5 663.5	766.1 711.3	807.4 792.0	804.0 871.3	805.7 842.2
20741 11	Cottonseed: Production..... Stocks, end of month or year.....	1,512.7 35.2	1,215.0 24.4	984.3 46.3	118.1 29.0	111.2 32.7	100.2 25.6	80.0 23.5	67.3 23.4	56.1 16.3	40.3 11.7	38.0 12.3	28.2 9.5	80.1 30.5	129.2 50.0	135.6 46.3
20762 52	Peanut: <sup>1</sup> Production..... Stocks, end of month.....	183.9 7.4	275.3 21.4	481.2 32.6	26.6 18.8	32.6 21.8	42.2 15.6	49.1 17.2	56.0 19.7	66.5 22.6	47.6 22.9	41.5 25.7	39.0 25.9	31.5 30.6	24.6 32.2	24.0 32.6
20460 61	Corn: Production..... Stocks, end of month or year.....	518.3 11.6	438.8 14.8	692.4 20.3	55.2 18.4	53.8 19.2	55.1 19.8	59.5 23.3	61.7 24.3	59.1 17.2	58.9 17.2	65.8 16.5	59.6 18.2	62.0 22.0	50.4 23.3	51.3 20.3
20762 21	Coconut: Production..... Stocks, end of month or year.....	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20761 11	Linseed: Production..... Stocks, end of month or year.....	308.7 10.9	208.3 14.4	231.2 23.9	11.7 7.4	17.9 9.4	19.0 9.4	17.4 17.0	20.6 17.0	19.7 12.8	(D) 15.5	(D) 13.5	21.0 11.6	20.6 17.0	(D) 18.5	22.7 23.9
20762 35	Sunflower: Production..... Stocks, end of month or year.....	(NA) (NA)	(D) (D)	130.7 (D)	19.6 9.0	12.1 8.7	19.0 15.0	12.5 18.5	15.6 16.7	15.3 25.1	13.6 23.3	(D) 22.3	(D) (D)	(D) (D)	(D) (D)	(D) (D)
20762 63	Other major oils: <sup>2</sup> Production..... Stocks, end of month or year.....	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)

- Represents zero.

<sup>1</sup>(D) withheld to avoid disclosing figures for individual companies.<sup>2</sup>Data collected by Statistical Reporting Service, U.S. Department of Agriculture.<sup>3</sup>Other major oils consist of tung, castor (No. 1 and No. 3), and safflower.<sup>4</sup>Product codes shown are revised based in the 1972 edition of the Standard Industrial Classification Manual.

(Thousands of short tons)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification manual. In data preceded by asterisks out of previously acquired stocks.

(D) Withheld to avoid disclosing figures for individual companies.  
(NA) Not available.  
\* Receipts exceeded by disbursements.

Table 5A.--COTTONSEED CRUDE OIL (2074111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1974 TO 1976

(Millions of pounds)

State	1976												1974	1975	1976
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:															
Production.....	118.1	111.2	100.2	80.0	67.3	56.1	40.3	38.0	28.2	80.1	129.2	135.6			
Stocks, end of month or year.....	29.0	32.7	25.6	23.5	23.4	16.3	11.7	12.3	9.5	30.5	50.0	46.3			
Alabama:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Arizona:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Arkansas:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
California:															
Production.....	22.4	18.9	21.9	24.5	23.9	21.1	19.1	(D)	(D)	(D)	25.6	24.7			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Georgia:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Louisiana:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Mississippi:															
Production.....	20.6	17.8	16.7	14.1	8.3	(D)	(D)	(D)	(D)	(D)	16.7	15.9			
Stocks, end of month or year.....	9.3	8.8	11.1	12.8	14.0	8.1	(D)	(D)	(D)	(D)	17.7	18.8			
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Oklahoma:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
South Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Tennessee:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)			
Texas:															
Production.....	36.1	31.0	29.5	23.6	22.6	19.4	13.6	16.9	15.2	16.7	36.5	46.7			
Stocks, end of month or year.....	6.8	5.8	4.4	2.7	3.0	2.8	(D)	(D)	3.0	5.5	10.1	9.2			

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.  
 - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5B.--COTTONSEED CAKE AND MEAL (2074411): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1974 TO 1976  
(Thousands of short tons)

State	1976	1975	1974	1976											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES:															
Production.....	1,353.9	1,667.8	2,102.9	158.2	150.8	133.9	107.6	91.2	76.1	56.2	53.0	41.5	116.6	181.0	187.8
Stocks, end of month or year.....	33.0	30.7	47.3	27.0	36.7	38.4	47.6	65.6	67.5	60.3	45.4	20.2	23.4	32.5	33.0
Alabama:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.0	(D)	0.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arizona:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:															
Production.....	(D)	(D)	191.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.6	0.5	1.3	1.4	4.1	3.9	2.5	2.0	(D)	(D)	(D)	(D)	(D)	(D)	20.2
California:															
Production.....	(D)	317.1	284.4	29.9	25.7	24.6	32.5	31.5	28.3	26.2	(D)	(D)	(D)	33.4	32.9
Stocks, end of month or year.....	17.9	6.5	1.0	5.4	4.7	4.7	8.7	16.2	17.4	17.7	15.4	(D)	(D)	14.0	17.9
Georgia:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	0.6	0.5	0.3	0.4	1.5	1.4	0.6	0.1	(D)	(D)	(D)	(D)	(D)	4.9	(D)
Louisiana:															
Production.....	(D)	(D)	64.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.5	6.4
Stocks, end of month or year.....	0.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.8	0.4
Mississippi:															
Production.....	(D)	(D)	389.6	25.3	21.7	21.0	17.3	10.7	(D)	(D)	(D)	(D)	(D)	23.3	21.7
Stocks, end of month or year.....	2.0	3.7	2.7	4.6	4.6	3.4	2.3	1.4	1.0	0.6	0.2	(D)	2.4	1.8	2.0
North Carolina:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.3
Stocks, end of month or year.....	(D)	(D)	1.5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.4	(D)	(D)
South Carolina:															
Production.....	(D)	(D)	36.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.4	3.2
Stocks, end of month or year.....	0.5	(D)	0.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.5	0.6	0.5
Tennessee:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.6	7.3
Stocks, end of month or year.....	(D)	(D)	0.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.8	(D)
Texas:															
Production.....	445.5	509.3	694.8	51.1	46.2	45.6	33.7	31.8	27.3	19.2	23.9	24.3	23.6	52.2	66.6
Stocks, end of month or year.....	5.4	10.2	33.3	6.7	8.0	12.4	19.9	31.4	32.2	27.9	19.0	8.2	6.3	5.3	5.4

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

--Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 5C.--COTTONSEED LINTERS FIRST CUT (2074313), SECOND CUT (2074315), AND MILL RUN (2074317): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1974 TO 1976

State	1976											
	1976	1975	1974	Jan.	Feb.	March	April	May	June	July	Aug.	Sapt.
(Thousands of bales. Linter bales vary in weight according to kind of cut: First cut, 626 lbs.; second cut, 634 lbs.; and mill run, 622 lbs.)												
<b>UNITED STATES:</b>												
Production.....	847.0	1,116.7	1,332.1	106.5	93.7	80.8	67.2	54.1	44.9	33.8	30.7	25.8
Stocks, end of month or year.	96.2	205.8	118.4	196.9	194.1	164.9	141.4	128.6	111.4	107.4	74.8	69.3
Alabama:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	3.0	(D)	2.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arizona:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, and of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas:												
Production.....	(D)	(D)	130.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	10.1	26.9	8.2	21.9	21.4	22.2	18.2	13.5	(D)	(D)	(D)	(D)
California:												
Production.....	(D)	233.3	210.2	23.2	18.1	17.1	23.3	22.1	19.7	17.7	13.3	(D)
Stocks, end of month or year.....	20.0	43.8	13.1	43.6	40.7	28.3	27.4	26.2	29.6	27.2	22.6	(D)
Georgia:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, and of month or year.....	3.0	10.0	2.8	9.8	11.5	10.8	8.9	8.1	(D)	(D)	(D)	(D)
Louisiana:												
Production.....	(D)	(D)	40.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, and of month or year.....	4.0	(D)	3.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi:												
Production.....	(D)	(D)	238.3	17.7	15.3	13.7	12.9	7.5	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	20.0	30.9	13.1	29.9	32.0	27.9	21.4	20.2	17.5	17.0	12.7	(D)
North Carolina:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, and of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, and of month or year.....	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina:												
Production.....	(D)	(D)	27.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	1.5	(D)	1.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	2.1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas:												
Production.....	231.0	282.6	372.6	28.9	20.8	21.3	16.3	14.4	12.9	9.0	12.8	14.2
Stocks, end of month or year.....	24.1	48.5	63.2	42.0	38.9	28.9	23.1	23.6	20.0	30.3	18.1	17.9

Notes: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

Table 6. --SOYBEANS (0011611): NET RECEIPTS, CRUSHINGS, AND STOCKS AT DIL MILLS, BY SELECTED STATES: 1974 TO 1976

(Thousands of short tons)

State		1974	1975	1976	1976											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
UNITED STATES:	Receipts at mills.....	23,860.9	23,122.9	26,970.2	1,936.6	1,739.0	2,081.1	2,062.5	1,986.9	2,272.4	1,693.7	1,395.9	2,494.7	4,124.1	3,171.1	2,012.2
	Crushed or used.....	26,267.7	22,232.5	26,287.2	2,247.2	2,079.2	2,336.8	2,315.6	2,388.8	2,239.4	2,119.2	1,925.5	2,065.2	2,188.2	2,202.0	2,180.1
	Stocks, end of month or year.....	3,073.6	3,944.0	4,627.2	3,633.4	3,293.3	3,037.5	2,784.5	2,382.6	2,415.6	1,990.2	1,460.5	1,890.1	3,826.0	4,795.1	4,627.2
	Arkansas:															
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	24.4	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	62.8	(D)	(D)	(D)
	Stocks, end of month or year.....	440.4	(D)	449.6	(D)	(D)	(D)	(D)	(D)	(D)	169.7	79.0	40.7	(D)	453.5	449.6
Illinois:	Receipts at mills.....	5,040.4	5,040.4	5,702.1	417.4	416.7	507.5	407.0	482.0	540.1	427.5	379.3	777.1	(D)	(D)	435.5
	Crushed or used.....	5,030.2	4,747.5	5,387.7	458.4	428.3	520.0	473.5	438.9	476.7	487.9	449.7	493.6	533.8	466.9	474.4
	Stocks, end of month or year.....	178.1	471.0	538.7	430.0	418.4	405.9	339.3	382.4	445.8	385.4	315.0	598.6	(D)	577.5	538.7
	Indiana:															
	Receipts at mills.....	(D)	(D)	(D)	74.0	126.7	92.2	123.6	117.5	149.4	95.1	83.1	172.9	444.1	(D)	(D)
	Crushed or used.....	1,518.3	1,208.8	1,518.3	102.1	100.6	144.0	135.4	149.4	128.4	111.9	105.0	135.3	145.4	138.3	122.5
	Stocks, end of month or year.....	(D)	178.2	(D)	150.1	176.1	124.4	112.5	80.6	101.6	84.8	62.9	100.5	399.1	(D)	(D)
Iowa:	Receipts at mills.....	3,562.7	3,562.7	4,327.7	351.3	291.8	363.1	357.7	318.2	389.8	327.0	285.0	498.1	440.4	319.0	386.3
	Crushed or used.....	3,532.2	3,367.2	4,185.9	347.9	330.4	331.4	356.1	379.6	325.0	337.6	330.4	353.8	378.0	345.8	369.9
	Stocks, end of month or year.....	134.7	330.2	472.5	333.6	295.0	326.6	328.2	266.9	331.7	321.1	275.7	420.0	482.8	456.1	472.5
	Minnesota:															
	Receipts at mills.....	1,599.7	1,655.9	1,757.4	87.6	117.2	147.4	157.8	166.6	197.7	149.3	127.6	244.5	131.5	93.9	136.3
	Crushed or used.....	1,662.4	1,558.7	1,715.5	141.6	123.9	132.7	147.1	170.3	150.7	145.2	139.5	151.5	146.5	132.8	133.7
	Stocks, end of month or year.....	44.3	141.3	183.2	87.3	80.6	95.4	106.0	102.3	149.4	153.4	141.5	234.6	219.5	180.6	183.2
Mississippi:	Receipts at mills.....	(D)	(D)	(D)	87.2	51.0	65.2	36.7	23.0	40.5	14.3	(D)	(D)	(D)	172.5	157.4
	Crushed or used.....	(D)	(D)	(D)	96.4	83.1	102.9	108.3	88.4	83.4	26.8	(D)	(D)	67.8	92.1	99.1
	Stocks, end of month or year.....	(D)	308.3	396.2	299.1	267.0	229.2	157.7	92.3	49.5	36.9	34.4	(D)	257.5	337.9	396.2
	Missouri:															
	Receipts at mills.....	802.5	(D)	857.6	44.2	27.5	41.8	55.2	68.7	74.9	61.2	49.7	41.7	260.3	91.2	41.2
	Crushed or used.....	848.8	(D)	832.1	58.0	65.9	75.6	68.2	81.7	75.4	66.8	67.7	50.1	71.4	76.9	74.4
	Stocks, end of month or year.....	173.2	226.8	252.1	213.0	174.5	140.8	127.7	114.8	114.2	108.5	90.4	82.0	270.9	285.2	252.1
Nebraska:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	North Carolina:															
	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio:	Receipts at mills.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Crushed or used.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Tennessee:															
	Receipts at mills.....	1,595.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	329.0	120.0
	Crushed or used.....	1,643.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	162.1	142.9
	Stocks, end of month or year.....	256.5	(D)	402.7	(D)	(D)	(D)	(D)	(D)	(D)	118.1	67.9	57.8	258.7	425.5	402.7

Nota: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classification Manual.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

Receipts exceeded by shipments out of previously acquired stocks.



Table 7A.--SOYBEAN CRUDE OIL (2075111): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1974 TO 1976

(Millions of pounds)

State	1976	1975	1974	1976											
				Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES															
Production.....	9,639.6	7,861.4	8,704.9	807.4	757.6	852.4	846.1	869.8	813.9	788.7	720.5	766.1	807.4	804.0	805.7
Stocks, end of month or year	842.2	287.6	195.1	368.7	403.3	509.4	491.8	571.2	667.5	633.5	663.5	711.3	792.0	871.3	842.2
Arkansas:															
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois:															
Production.....	2,123.8	1,693.1	1,828.3	164.1	161.0	191.8	176.4	164.9	178.0	184.2	168.0	186.8	199.8	172.9	175.9
Stocks, end of month or year.....	243.9	62.7	50.2	91.8	116.4	149.8	160.8	172.2	169.9	173.8	176.0	193.0	224.1	235.6	243.9
Indiana:															
Production.....	545.9	430.9	493.5	37.2	37.0	53.2	48.7	53.6	46.4	41.4	38.3	48.5	51.1	47.8	42.7
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:															
Production.....	1,579.7	1,191.8	1,255.0	129.2	123.8	124.6	134.0	142.6	122.8	128.1	124.1	135.4	141.4	129.9	143.8
Stocks, end of month or year.....	79.7	39.0	22.3	59.2	70.5	53.7	38.9	56.5	51.0	55.7	51.0	64.6	76.0	67.8	79.7
Minnesota:															
Production.....	641.4	546.8	593.0	50.2	44.6	50.1	54.0	54.9	56.3	56.0	59.4	59.3	54.5	49.8	52.3
Stocks, end of month or year.....	174.4	36.1	10.0	47.9	69.3	82.0	76.7	83.0	130.8	131.2	143.6	183.8	174.2	192.2	174.4
Mississippi:															
Production.....	(D)	(D)	356.6	33.3	29.2	35.6	38.0	30.6	29.0	11.0	(D)	(D)	25.0	33.3	35.9
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13.9	(D)	(D)
Missouri:															
Production.....	308.9	(D)	308.7	21.3	24.4	27.8	25.3	30.5	28.5	24.9	25.7	18.6	26.5	28.3	27.1
Stocks, end of month or year.....	25.5	7.5	(D)	16.4	17.3	25.0	21.4	12.7	18.4	13.1	21.3	16.4	24.1	19.5	25.5
Nebraska:															
Production.....	(D)	(D)	(D)	30.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:															
Production.....	(D)	(D)	(D)	26.8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	10.9	2.7	(D)	3.2	2.8	21.7	27.1	6.8	(D)	(D)	(D)	(D)	(D)	(D)	10.9
Ohio:															
Production.....	343.7	(D)	(D)	34.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:															
Production.....	(D)	(D)	569.7	49.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	41.2	(D)	58.9	50.9
Stocks, end of month or year.....	(D)	(D)	5.9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	67.6	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

Table 7b.--SOYBEAN CAKE AND MEAL (2075211), INCLUDING MILLFEED (2075261) AND LECITHIN (2075142): PRODUCTION AND STOCKS AT OIL MILL LOCATIONS, BY SELECTED STATES: 1974 TO 1976  
(Thousands of short tons)

State	1976											
	1976	1975	1974	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
UNITED STATES:												
Production.....	20,832.6	17,581.9	19,169.2	1,750.7	1,619.9	1,823.0	1,833.3	1,893.6	1,774.5	1,672.7	1,558.5	1,646.9
Stocks, end of month or												
year.....	353.9	371.4	529.0	378.1	419.5	358.3	358.8	462.8	369.8	406.9	350.5	354.9
Arkansas:												
Production.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	17.9	11.6	13.3	16.0	11.6	10.0	19.9	20.5	18.7	17.0	8.7
Illinois:												
Production.....	4,526.0	3,723.2	3,942.4	362.4	336.3	412.0	372.4	348.3	375.1	379.2	368.9	393.6
Stocks, end of month or year.....	(D)	136.6	161.4	137.7	148.7	145.1	146.8	167.9	133.7	154.9	125.9	130.5
Indiana:												
Production.....	1,212.2	946.3	1,114.7	79.0	80.2	115.4	105.9	116.7	101.6	90.0	84.6	105.5
Stocks, end of month or year.....	23.3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Iowa:												
Production.....	3,279.7	2,613.5	2,808.6	250.0	241.6	241.4	284.6	303.6	259.6	268.1	263.2	283.5
Stocks, end of month or year.....	57.0	(D)	52.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	58.0
Minnesota:												
Production.....	1,391.6	1,265.2	1,340.7	114.6	97.7	106.6	118.0	128.7	120.2	116.0	118.0	129.0
Stocks, end of month or year.....	11.1	8.9	(D)	12.5	14.1	11.2	7.9	16.3	15.1	14.1	15.6	21.6
Mississippi:												
Production.....	(D)	(D)	775.3	75.5	66.5	79.1	83.3	68.3	63.9	24.5	(D)	(D)
Stocks, end of month or year.....	(D)	6.3	(D)	6.9	5.4	4.3	6.5	5.5	6.0	(D)	(D)	(D)
Missouri:												
Production.....	659.3	(D)	679.5	46.3	52.6	59.8	54.3	64.8	60.3	45.4	55.0	42.1
Stocks, end of month or year.....	2.0	4.2	(D)	4.1	5.4	2.9	3.6	6.6	4.3	6.7	3.6	2.7
Nebraska:												
Production.....	(D)	(D)	(D)	65.6	61.8	68.7	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina:												
Production.....	(D)	(D)	(D)	55.7	52.4	55.2	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	2.3	(D)	(D)	(D)	(D)	(D)	3.1	2.6	2.2	(D)	(D)	(D)
Ohio:												
Production.....	(D)	(D)	(D)	77.9	68.8	69.4	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee:												
Production.....	(D)	(D)	1,280.4	110.4	112.3	134.3	(D)	(D)	(D)	(D)	(D)	91.6
Stocks, end of month or year.....	8.6	(D)	27.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Note: Product codes shown are revised based on the 1972 edition of the Standard Industrial Classified Manual.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.



BOSTON PUBLIC LIBRARY



3 9999 06314 533 6



